# List of SOPs used in Pharma Industry

The standard operating procedures (SOPs) used in the pharmaceutical industry can vary depending on the specific company and the products they produce.

It's important to note that the specific SOPs used by a particular company may depend on the type of products they manufacture, their regulatory environment, and their specific processes and equipment.

Note: Double entry may be possible in the list for some SOPs

**However, here is a general list of common SOPs used in the pharma industry:**

1. SOP for Good Manufacturing Practices (GMP)
2. SOP for Quality Assurance (QA)
3. SOP for Quality Control (QC)
4. SOP for Standard Operating Procedures (SOPs) for Laboratory Operations
5. SOP for Calibration and Maintenance of Laboratory Instruments and Equipment
6. SOP for Cleaning and Sanitization of Equipment, Facilities, and Personnel
7. SOP for Document Control and Record Keeping
8. SOP for Change Control Management
9. SOP for Batch Record Preparation and Review
10. SOP for Validation of Manufacturing Processes and Analytical Methods
11. SOP for Training and Competency Assessment of Personnel
12. SOP for Handling of Deviations, Investigations, and CAPAs (Corrective and Preventive Actions)
13. SOP for Stability Testing of Finished Products
14. SOP for Product Complaint Handling
15. SOP for Management of Raw Materials, Packaging Materials, and Finished Products
16. SOP for Shipping and Distribution of Finished Products
17. SOP for Risk Assessment and Management
18. SOP for Environmental Monitoring
19. SOP for Handling of Highly Potent Compounds
20. SOP for Sampling and Testing of Raw Materials, Packaging Materials, and Finished Products
21. SOP for Product Release and Rejection
22. SOP for Batch Record Archiving and Retrieval
23. SOP for Labeling and Packaging of Finished Products
24. SOP for Sterilization and Depyrogenation
25. SOP for Investigational Product Management in Clinical Trials
26. SOP for Vendor Qualification and Management
27. SOP for Audits and Inspections
28. SOP for Crisis Management and Business Continuity Planning
29. SOP for Data Integrity and Computerized System Validation
30. SOP for Ethics and Compliance.

31. SOP for Equipment Qualification and Validation
32. SOP for Process Development and Scale-up
33. SOP for Design Control and Product Development
34. SOP for Handling and Disposal of Hazardous Waste
35. SOP for Calibration and Verification of Weighing and Measuring Devices
36. SOP for Inspection and Testing of Incoming Materials and Components
37. SOP for Monitoring of Water and Air Quality
38. SOP for Supplier Qualification and Management
39. SOP for Storage and Handling of Controlled Substances
40. SOP for Emergency Response Planning and Management.
41. SOP for Calibration of Analytical Instruments
42. SOP for Process Controls and In-Process Testing
43. SOP for Formulation Development and Optimization
44. SOP for Cleaning Validation of Equipment and Facilities
45. SOP for Analytical Method Development and Validation
46. SOP for Investigation and Resolution of Out-of-Specification Results
47. SOP for Complaint Handling and Medical Device Reporting (MDR)
48. SOP for Root Cause Analysis and Corrective and Preventive Actions (CAPAs)
49. SOP for Training and Certification of Cleanroom Personnel
50. SOP for Facility Design and Environmental Monitoring.
51. SOP for Handling and Storage of Biological Materials
52. SOP for Risk-Based Approaches to Cleaning Validation
53. SOP for Sterilization and Aseptic Processing
54. SOP for Quality Risk Management (QRM)
55. SOP for Investigating and Reporting Adverse Events
56. SOP for Management of Clinical Supplies
57. SOP for Computer System Validation
58. SOP for Development and Validation of Microbiological Test Methods
59. SOP for Calibration of Temperature and Humidity Monitoring Devices
60. SOP for Stability Studies and Shelf-Life Determination.
61. SOP for Manufacturing and Packaging Records Review and Approval
62. SOP for Laboratory Investigations
63. SOP for Batch Release Testing
64. SOP for Quality Control Sampling Plans
65. SOP for Process Performance Qualification (PPQ)
66. SOP for Transfer of Analytical Methods
67. SOP for Conducting and Documenting Process Verification Studies
68. SOP for Stability Protocol and Report Writing
69. SOP for Equipment Cleaning and Maintenance
70. SOP for Environmental Control and Monitoring.
71. SOP for Risk Assessment of Starting Materials
72. SOP for Supplier Qualification and Management for Starting Materials
73. SOP for Analytical Testing of Starting Materials
74. SOP for Handling and Storage of Starting Materials

75. SOP for Sampling and Testing of Water for Injection (WFI) and Purified Water (PW)
76. SOP for Microbial Limit Testing
77. SOP for Management of Change Requests
78. SOP for Identification and Traceability of Products
79. SOP for Handling and Storage of Reference Standards
80. SOP for Procedure for Handling and Control of Printed Packaging Materials.
81. SOP for Management of Stability Chambers and Controlled Temperature Rooms
82. SOP for Disinfection and Sanitization of Manufacturing Areas
83. SOP for Management of Cold Chain Logistics
84. SOP for Transport of Dangerous Goods and Hazardous Materials
85. SOP for Change Control Management
86. SOP for Management of Deviations and Non-Conformances
87. SOP for Risk-Based Environmental Monitoring
88. SOP for Management of Laboratory Equipment Calibration and Maintenance
89. SOP for Qualification and Validation of Analytical Instruments
90. SOP for Document Control and Record Keeping.
91. SOP for Management of Stability Samples
92. SOP for Management of Calibration and Maintenance of Process Instruments
93. SOP for Handling of OOS and OOT Results
94. SOP for Management of Ongoing Process Verification
95. SOP for Management of Validation Protocols and Reports
96. SOP for Handling of Clinical Trial Materials
97. SOP for Product Complaints and Recalls
98. SOP for Annual Product Review
99. SOP for Handling of Contaminated Materials and Personnel
100. SOP for Handling of High-Potency Drugs.
101. SOP for Management of Environmental Cleaning and Disinfection
102. SOP for Management of Contract Laboratories
103. SOP for Management of Audit and Inspection Responses
104. SOP for Management of Qualification and Validation of Cleanrooms and Controlled Environments
105. SOP for Management of Validation Master Plans
106. SOP for Management of Product Development Activities
107. SOP for Management of Change Control for Analytical Methods
108. SOP for Management of Critical Raw Materials
109. SOP for Management of Product and Process Transfers
110. SOP for Management of Product Serialization.
111. SOP for Management of Biopharmaceutical Products
112. SOP for Management of Investigational Medicinal Products (IMPs)
113. SOP for Management of Electronic Records and Signatures
114. SOP for Management of Analytical Method Transfer
115. SOP for Management of Validation of Computerized Systems
116. SOP for Management of Calibration of Laboratory Equipment
117. SOP for Management of Training and Competence

118. SOP for Management of Quality Metrics
119. SOP for Management of Electronic Batch Records
120. SOP for Management of Analytical Method Development.
121. SOP for Management of Investigational New Drug Applications (INDs)
122. SOP for Management of Regulatory Submissions
123. SOP for Management of Pharmacovigilance Activities
124. SOP for Management of Clinical Trial Monitoring and Audit
125. SOP for Management of Batch Record Review and Release
126. SOP for Management of Risk Management Plans
127. SOP for Management of Change Control for Manufacturing Processes
128. SOP for Management of Sampling and Testing of Finished Products
129. SOP for Management of Quality Control of Raw Materials
130. SOP for Management of Health Hazard Evaluations.
131. SOP for Management of Investigational Medicinal Product Supplies
132. SOP for Management of Cold Chain Storage and Distribution
133. SOP for Management of Good Documentation Practices
134. SOP for Management of Product Complaint Handling
135. SOP for Management of Data Integrity
136. SOP for Management of Qualification of Cleanroom Personnel
137. SOP for Management of Vendor Qualification and Audit
138. SOP for Management of Risk Assessment and Control for Raw Materials
139. SOP for Management of Batch Record Reconciliation
140. SOP for Management of Continuous Process Verification.
141. SOP for Management of GMP Compliance
142. SOP for Management of GCP Compliance
143. SOP for Management of GVP Compliance
144. SOP for Management of GLP Compliance
145. SOP for Management of Process and Equipment Validation
146. SOP for Management of Environmental Monitoring
147. SOP for Management of Cleaning Validation
148. SOP for Management of Sterilization Validation
149. SOP for Management of Reprocessing of Non-Sterile Products
150. SOP for Management of Retesting of Finished Products.
151. SOP for Management of Risk Management Activities
152. SOP for Management of Product Development Report
153. SOP for Management of Bioburden Testing
154. SOP for Management of Microbial Identification
155. SOP for Management of In-Process Testing
156. SOP for Management of Excursion Management
157. SOP for Management of Raw Material Sampling and Testing
158. SOP for Management of Out-of-Specification Investigations
159. SOP for Management of Environmental Monitoring of Aseptic Areas
160. SOP for Management of Rejection and Disposition of Non-Conforming Materials.
161. SOP for Management of Validation of Cleaning Procedures

162. SOP for Management of Sampling and Testing of Raw Materials
163. SOP for Management of Water System Qualification and Maintenance
164. SOP for Management of Incoming Material Inspection
165. SOP for Management of Process Control Monitoring
166. SOP for Management of Release of Sterile Products
167. SOP for Management of Deviation Management
168. SOP for Management of Quality Risk Management
169. SOP for Management of Stability Testing
170. SOP for Management of Qualification of Cleanrooms and Equipment.
171. SOP for Management of Calibration of Instruments and Equipment
172. SOP for Management of Process and Equipment Change Control
173. SOP for Management of Labeling and Packaging Control
174. SOP for Management of Product Recalls
175. SOP for Management of Annual Product Review
176. SOP for Management of Laboratory Investigations
177. SOP for Management of Process Optimization
178. SOP for Management of Analytical Method Validation
179. SOP for Management of Cross-Contamination Control
180. SOP for Management of Sterility Assurance.
181. SOP for Management of Calibration of Analytical Instruments
182. SOP for Management of Control of Documents and Records
183. SOP for Management of Training and Competence
184. SOP for Management of Standard Operating Procedures (SOPs)
185. SOP for Management of Disposal of Waste Materials
186. SOP for Management of Handling and Storage of Hazardous Materials
187. SOP for Management of Maintenance and Cleaning of Equipment
188. SOP for Management of Transport of Pharmaceutical Products
189. SOP for Management of Audit Trail Review
190. SOP for Management of Equipment Qualification.
191. SOP for Management of Calibration of Temperature and Humidity Monitoring Devices
192. SOP for Management of Equipment Validation for Sterilization Processes
193. SOP for Management of Electronic Records and Electronic Signatures
194. SOP for Management of Handling of Biological Materials
195. SOP for Management of Supplier Qualification and Management
196. SOP for Management of Storage and Handling of Reference Standards and Reagents
197. SOP for Management of Risk Assessment and Mitigation for Drug Development
198. SOP for Management of Computer System Validation
199. SOP for Management of Release of Batch Records
200. SOP for Management of Facility Design and Construction.
201. SOP for Management of Process Validation
202. SOP for Management of Quality Control of Starting Materials
203. SOP for Management of In-Process Control
204. SOP for Management of Production Monitoring

205. SOP for Management of Release for Distribution
206. SOP for Management of Distribution and Transportation
207. SOP for Management of Sampling and Testing of Finished Products
208. SOP for Management of Cleaning and Sanitization of Cleanrooms
209. SOP for Management of Calibration of Analytical Instruments
210. SOP for Management of Quality Assurance and Control of Packaged Products.
211. SOP for Management of Material Reconciliation
212. SOP for Management of Change Control
213. SOP for Management of Environmental Monitoring
214. SOP for Management of Container Closure Integrity Testing
215. SOP for Management of Handling of Investigations and Corrective Actions
216. SOP for Management of Risk Management for Pharmaceutical Products
217. SOP for Management of Contamination Control in Cleanrooms
218. SOP for Management of Stability Study Sampling and Testing
219. SOP for Management of Process Validation for Sterilization Processes
220. SOP for Management of Investigation of Out-of-Specification Results.
221. SOP for Management of Good Documentation Practices
222. SOP for Management of Good Laboratory Practices
223. SOP for Management of Good Manufacturing Practices
224. SOP for Management of Good Clinical Practices
225. SOP for Management of Good Pharmacovigilance Practices
226. SOP for Management of Good Distribution Practices
227. SOP for Management of Good Storage Practices
228. SOP for Management of Good Packaging Practices
229. SOP for Management of Good Transportation Practices
230. SOP for Management of Good Warehousing Practices.
231. SOP for Management of Batch Record Review and Release
232. SOP for Management of Environmental Management System
233. SOP for Management of Equipment Cleaning Validation
234. SOP for Management of Process Performance Qualification
235. SOP for Management of Data Integrity
236. SOP for Management of Deviations and Nonconformances
237. SOP for Management of Complaints and Adverse Event Reporting
238. SOP for Management of Handling of Clinical Trial Samples
239. SOP for Management of Quality Risk Management
240. SOP for Management of Calibration and Maintenance of Production Equipment.
241. SOP for Management of Laboratory Investigations
242. SOP for Management of Quality Control of Intermediate Products
243. SOP for Management of In-Process Control of Aseptic Processing
244. SOP for Management of Cleaning and Disinfection of Controlled Areas
245. SOP for Management of Sterility Assurance of Aseptic Processes
246. SOP for Management of Manufacturing and Control of Clinical Trial Supplies
247. SOP for Management of Cleaning and Sanitization of Production Equipment
248. SOP for Management of Validation of Analytical Methods

249. SOP for Management of Process Transfer and Scale-Up.
250. SOP for Management of Stability Testing of Drug Substances and Drug Products
251. SOP for Management of Vendor Qualification and Management
252. SOP for Management of Validation of Cleaning Procedures
253. SOP for Management of Process Validation for Lyophilization Processes
254. SOP for Management of Process Validation for Tablet Compression
255. SOP for Management of Changeover Procedures for Manufacturing Equipment
256. SOP for Management of Validation of Aseptic Filling Processes
257. SOP for Management of Computer System Validation
258. SOP for Management of Environmental Monitoring of Controlled Areas
259. SOP for Management of Temperature Mapping and Qualification.
260. SOP for Management of Validation of Sterilization Processes
261. SOP for Management of Personnel Training and Qualification
262. SOP for Management of Batch Release for Sterile Products
263. SOP for Management of Batch Release for Non-Sterile Products
264. SOP for Management of Disposal of Waste Materials
265. SOP for Management of Preparation of Analytical Standards
266. SOP for Management of Handling of Impurities and Degradation Products
267. SOP for Management of Process Validation for Fill Finish Operations
268. SOP for Management of Stability Storage and Testing for Biologics
269. SOP for Management of Preparation and Handling of High Potency Drugs.
270. SOP for Management of Vendor Auditing
271. SOP for Management of Cleaning and Disinfection of HVAC Systems
272. SOP for Management of Temperature Control During Storage and Transportation
273. SOP for Management of Handling of Raw Materials and Excipients
274. SOP for Management of Validation of Autoclave Processes
275. SOP for Management of Handling of Glassware and Laboratory Equipment
276. SOP for Management of Handling of Hazardous Chemicals
277. SOP for Management of Calibration of Analytical Instruments
278. SOP for Management of Handling and Storage of Reference Standards.
279. SOP for Management of Handling of Controlled Substances
280. SOP for Management of Validation of Lyophilization Processes
281. SOP for Management of Quality Control of Finished Products
282. SOP for Management of Handling of Biological Materials
283. SOP for Management of Handling of Cell Banks and Viral Seeds
284. SOP for Management of Sampling and Testing of Raw Materials and Excipients
285. SOP for Management of Handling of Radioactive Materials
286. SOP for Management of Handling of Genetically Modified Organisms (GMOs)
287. SOP for Management of Handling of APIs and Intermediates.
288. SOP for Management of Handling of Animal-Derived Materials
289. SOP for Management of Handling of Nanoparticles
290. SOP for Management of Handling of Biocides and Antimicrobial Agents
291. SOP for Management of Handling of Solvents and Organic Reagents
292. SOP for Management of Handling of Hazardous Waste Materials

293. SOP for Management of Handling of Non-Conforming Materials
294. SOP for Management of Handling of Sterile Packaging Materials
295. SOP for Management of Validation of Microbial Limit Testing
296. SOP for Management of Handling of Stability Samples.
297. SOP for Management of Handling of High-Pressure and High-Temperature Processes
298. SOP for Management of Handling of Process Water and Wastewater
299. SOP for Management of Handling of Inert Atmospheres
300. SOP for Management of Handling of Glassware and Plastics for Sterile Fill-Finish Operations
301. SOP for Management of Handling of Extractables and Leachables Testing
302. SOP for Management of Handling of Cleaning and Sterilization of Production quipment
303. SOP for Management of Handling of Product Complaints and Recalls
304. SOP for Management of Handling of Environmental Monitoring and Control.
305. SOP for Management of Handling of Cross-Contamination Prevention
306. SOP for Management of Handling of Critical Utilities (e.g., Water, Compressed Air, Nitrogen)
307. SOP for Management of Handling of Sterilization of Equipment and Materials
308. SOP for Management of Handling of Cleaning and Disinfection of Laboratories
309. SOP for Management of Handling of Batch Record Review and Release
310. SOP for Management of Handling of Change Control
311. SOP for Management of Handling of Document Control
312. SOP for Management of Handling of Employee Training and Qualification.
313. SOP for Management of Handling of Calibration and Maintenance of Equipment
314. SOP for Management of Handling of Investigations of Deviations, Nonconformities, and Out of Specification Results
315. SOP for Management of Handling of Computer System Validation
316. SOP for Management of Handling of Audits and Inspections
317. SOP for Management of Handling of Risk Management
318. SOP for Management of Handling of Vendor Qualification and Management.
319. SOP for Management of Handling of Changeover Procedures
320. SOP for Management of Handling of Blending and Granulation Operations
321. SOP for Management of Handling of Compression and Encapsulation Operations
322. SOP for Management of Handling of Sterile Filling Operations
323. SOP for Management of Handling of Packaging and Labeling Operations
324. SOP for Management of Handling of Stability Testing and Storage
325. SOP for Management of Handling of Clinical Trials and Investigational New Drug (IND) Applications.
326. SOP for Management of Handling of Regulatory Affairs and Submissions
327. SOP for Management of Handling of Quality Control Testing and Release
328. SOP for Management of Handling of Raw Material and Packaging Material Sampling and Testing
329. SOP for Management of Handling of Process Validation
330. SOP for Management of Handling of Equipment Qualification

331. SOP for Management of Handling of Analytical Method Validation
332. SOP for Management of Handling of Stability Protocol and Report Writing.
333. SOP for Management of Handling of Batch Release and Disposition
334. SOP for Management of Handling of Product Complaints and Recalls
335. SOP for Management of Handling of Training and Certification of Cleanroom Personnel
336. SOP for Management of Handling of Environmental Monitoring
337. SOP for Management of Handling of Cleaning and Sanitization of Cleanrooms
338. SOP for Management of Handling of Gowning and Garbing Procedures
339. SOP for Management of Handling of Cross-Contamination Prevention in Cleanrooms.
340. SOP for Management of Handling of Sampling Procedures for Water, Air, and Surface Swabs
341. SOP for Management of Handling of Equipment Cleaning and Maintenance
342. SOP for Management of Handling of Receiving, Storage, and Disposal of Hazardous Materials
343. SOP for Management of Handling of Contamination Control in the Cleanroom
344. SOP for Management of Handling of Employee Health and Safety
345. SOP for Management of Handling of Product Identification and Traceability.
346. SOP for Management of Handling of Deviations, Non-Conformances, and CAPAs (Corrective and Preventive Actions)
347. SOP for Management of Handling of Product Quality Review
348. SOP for Management of Handling of Technology Transfer
349. SOP for Management of Handling of Cleaning Validation
350. SOP for Management of Handling of Calibration and Preventive Maintenance of Equipment.
351. SOP for Management of Handling of Batch Record Review and Approval
352. SOP for Management of Handling of Vendor Qualification and Auditing
353. SOP for Management of Handling of Change Control
354. SOP for Management of Handling of Audit Trail Review and Data Integrity
355. SOP for Management of Handling of Product Development and Scale-Up.
356. SOP for Management of Handling of Stability Testing
357. SOP for Management of Handling of Raw Material and Finished Product Sampling
358. SOP for Management of Handling of Batch Release Testing
359. SOP for Management of Handling of Equipment Qualification and Validation
360. SOP for Management of Handling of Annual Product Quality Review.
361. SOP for Management of Handling of Documentation Control and Record Keeping
362. SOP for Management of Handling of Analytical Method Validation
363. SOP for Management of Handling of Complaints and Adverse Event Reporting
364. SOP for Management of Handling of Environmental Monitoring
365. SOP for Management of Handling of Risk Assessment and Management.
366. SOP for Management of Handling of Medical Information and Literature Review
367. SOP for Management of Handling of Investigational Product Management
368. SOP for Management of Handling of Quality Risk Management
369. SOP for Management of Handling of Clinical Trials Management

370. SOP for Management of Handling of Batch Manufacturing Record Preparation.
371. SOP for Management of Handling of Training and Personnel Qualification
372. SOP for Management of Handling of Calibration and Preventive Maintenance
373. SOP for Management of Handling of Rejected, Reworked, and Returned Materials
374. SOP for Management of Handling of Out-of-Specification and Out-of-Trend Results
375. SOP for Management of Handling of Cleaning Validation.
376. SOP for Management of Handling of Change Control
377. SOP for Management of Handling of Deviations and Non-Conformances
378. SOP for Management of Handling of Stability Chamber Qualification
379. SOP for Management of Handling of Product Complaint Investigations
380. SOP for Management of Handling of Vendor Qualification.