

GENERAL MALLARD PHARMACEUTICAL PROFILE

Name & Address	Responsibility
Mallard Pharmaceuticals Pvt Ltd. 23 Km Lahore Road Qadir Pur Raan Multan, Pakistan	Manufacturing, Packing, Labeling, Testing, Storage & Distribution of pharmaceuticals

1.1. **Valid Manufacturing License No.** 000622 for following dosage forms.

1.2.2 Dry Powder (General & Antibiotic)

1.2.3 Oral Liquids (Syrups & Suspension)

1.2.4 Injectable Section

1.2.5 Repacking (Powder & Liquid)

1.2.6 Warehouse(Raw Material,Packing Material & Finish Goods Store)

1.2. **Name & Other Information**

1.2.1.**Name:** Mallard Pharmaceuticals Pvt Ltd.

1.2.2.**Address:** 23 Km Lahore Road Qadir Pur Raan Multan, Pakistan.

1.2.3.**Registered Office:** Zia Lodge Jinnah Town Disst Jail Road Multan

1.3. **Types of Products:**

Dry Powder , Injection , Repacking Items & Liquid Syrups / Suspensions.

1.4. **Description of Site:**

1.4.1.1. **Power:** Self generation.

1.4.1.2. **Water Supply:** In-house Water Turbine 300 feet deep.

1.4.1.3. **Description of Buildings:** RCC structure with a glass construction, well painted.

CAPACITY OF PLANT:

Sr #	Section	Manufacturing Capacity	Packing Capacity
1	Oral Liquid Section	4000 Lit/08 Hrs	8000-10000 Pcs/08 Hrs
2	Dry Powder Section	3000 Kg/08 Hrs	8000-10000 Pcs/08 Hrs
3	Injection Section	1000 Lit/08 Hrs	25000 Vails/08 Hrs
4	Re Packing	1000 kg/08 Hrs(Powder) 1000 Lit/08 Hrs(Liquid)	10000 Pcs/08 Hrs

1.5. No of employees & workers engaged in:

1.5.1. Production:	30
1.5.2. Quality Control & Q.A.:	05
1.5.3. Warehouse:	04
1.5.4. Others:	05
1.5.5. Distribution:	02
Total:	46

1.6. Quality Management System:

1.6.1. Quality Policy: We see Mallard Pharma as a professionally managed, rapidly growing business organization, focusing on quality, value, service to customers and consumers, through optimal utilization of resources. Our core values are commitment, team work & business orientation.

1.7. Qualifications, Experience and Responsibilities of Key Personnel

Sr. #	Name & Designation	Qualification	Experience	Responsibilities
1.	Mr.Dr. Abdul Razziq (Senior Plant Manager & Q.C.M)	Pharm.D	16 Years	To do planning, organizing, staffing, leading, and controlling activities for manufacturing facilities, Planning & controlling of all quality related activities.
2.	Mr. Fazal Rahman (Production Manager)	B.Pharm M Phil PhD	18 Years	Planning & controlling of production
3.	Mr.Dr. Tahir Abbas (Quality Assurance Manager)	Pharm D	10 Years	Planning & controlling of all Quality Assurance related activities.
4.	Miss. Mariyum Zahra (Microbiologist)	Pharm.D	2.5 Years	Responsible for raw material & product testing by microbiological analysis.
5.	Miss. Amna Ramzan (Production Pharmacist)	Pharm.D	2 Years	Section Incharge for dry Powder manufacturing and packing operation.
6.	Miss. Rida Shareef (Quality Analyst)	Pharm.D	6 Months	Responsible for raw material & product testing by chemical analysis.
7.	Mr.Dr. Aitzaz Zafar (Warehouse Pharmacist)	Pharm.D	6 Months	Control and manage the activities of warehouse
8.	Mr.Dr. Zain Arsalan (Production Pharmacist)	Pharm D	6 Months	Control the activities of repacking section.

1.8. Equipment

1.8.1. Major Equipments Used in Production & Quality Control Labs

1.8.1.1. PRODUCTION DEPARTMENT

DRY Powder(Genral)

Sr.#	Name of Machinery & Equipments	Qty.
1.	Powder Mixer	2 Nos.
2.	Wet Mixer	3 Nos.
3.	Granulator	1 No.
4.	Tray Dryer	1 Nos.
05.	Powder Filling Machine	2 Nos.
06.	Dehumidifier	1 No.
07.	Sachet Filling Machine	No.1

DRY Powder(Anti biotic)

Sr.#	Name of Machinery & Equipments	Qty.
1.	Powder Mixer	2 Nos.
2.	Wet Mixer	3 Nos.
3.	Granulator	1 No.
4.	Tray Dryer	1 Nos.
05.	Powder Filling Machine	2 Nos.
06.	Dehumidifier	1 No.
07.	Sachet Filling Machine	No.1

INJECTION SECTION

Sr.#	Name of Machinery & Equipments	Qty.
1.	Manufacturing Tank (Pressure Vessel)150 ml	01 Nos.
2.	Manufacturing Tank (Pressure Vessel)500 ml	01 Nos.
3.	S.S. Filtration Assembly	1 No.
4.	Automatic Injection Filling Machine	1 No.
5.	Autoclave 500 LIT	1 No.
6.	Autoclave 150 LIT	1 No.
7.	Hot Air Sterilizer	1 No.
8.	Vial Washing Machine	1 No.
9.	Optical Checking Both	1 No.

OVER PRINTING SECTION

Sr. #	Name of Machinery & Equipments	Qty.
1.	Printing Machine (Local)	1 No.
2.	Printing Machine (Manual)	3 Nos.
3.	Printing Machine	4 Nos.

ORAL LIQUID SECTION

Sr. #	Name of Machinery & Equipments	Qty.
1.	Mixing & Storage Containers of Different Capacities	06 Nos.
2.	Syrup Transfer & Filtration System	2 Nos.
3.	Syrup Cooking Vessels	1 Nos.
4.	Automatic Filling Machine	1 No.
5.	Colloidal Mill	1 No.
6.	Semi Automatic Filling Machine	Complete

Repacking(Liquid & Powder)

Sr. #	Name of Machinery & Equipments	Qty.
1.	Powder Filling Machine	2 Nos.
2.	Liquid Filling Machine	3 Nos.
3.	SS Tub of Different Capacity	1 No.
4.	Scoops	1 Nos.
05.	SS Trays	2 Nos.
06.	Weighing Balance	1 No.
07.	Sealing Machine	No.1
08	Calibrated Liquid Volumes Measuring Beaker of Diff Volume	

QUALITY CONTROL EQUIPMENTS

Sr. #	Name of Machinery & Equipments	Qty.
1.	H.P.L.C (Hitachi Japan)	1 No.
2.	Infrared Spectrophotometer (FTIR)	1 No.
3.	Abbes Refractrometer	1 No.
4.	Melting Point Apparatus	1 No.
5.	Polarimeter	1 No.
6.	Viscometer (Fungi Lab) Viscobasic Plus	1 No.
7.	Cold Incubator	1 No.
8.	Moisture Analyzer	1 No.
9.	Centrifuge Machine (U.K)	1 No.
10.	Precision Balance (Sartorius)	1 No.
11.	Top Loading Balance (Sartorius)	1 No.
12.	Drying Oven (Mamart)	1 No.
13.	Muffle Furnace	1 No.
14.	Magnatic Stirrer with Heating System	1 No.
15.	Thermostatic Water Bath (China)	1 No.
16.	P.H Meter (Micro Processor)	1 No.
17.	Refrigerator	1 No.
18.	Glass Apparatus	Sufficient
19.	Laminar FlowHood	1 No.
20.	Autoclave	1 No.
21.	Incubator	1 No.
22.	Colony Counter	1 No.
23.	Precision Balance Scaltec	1 No.
24.	U-2800 Double Beam Spectrophotometer (Hitachi Japan)	1 No.
25.	Automatic Titrator GT-100 (Mitsubishi Japan)	1 No.
26.	Conductivity / TDS Meter (Jenway 4510 England)	1 No.

Miscellaneous

Sr. #	Name of Machinery & Equipments	Qty.
1.	R.O Water Plant	1 No.
2.	Water Distillation Still	1 No.
3.	Power Generators	2 Nos.
4.	Air Compressor	1 No.