




MICROBIOLOGY LABORATORY


MBF 071

GUIDELINE ON SAMPLE SIZE REQUIREMENTS FOR SAMPLE ANALYSIS

| No. | Nature of Product | Amount in Container | No. of containers to be submitted to the Microbiology Laboratory |
|-----|---|----------------------------|--|
| 1 | Tablets (for Microbiological Assay of Antibiotics Test) | 24 | 3 |
| | | 28 | 3 |
| | | 30 | 3 |
| | | 60 | 2 |
| | | ≥90 | 1 |
| 2 | Capsules/Softgels (Complementary medicines) | 30 | 5 |
| | | 60 | 5 |
| | | 90 | 5 |
| | | 120 | 5 |
| | Lozenges | 24 | 5 |
| 3 | Oral Suspensions/Solutions/Cough Mixtures/Tinctures/Cough Drops | 30 ml | 5 |
| | | 50 ml | 5 |
| | | 60 ml | 5 |
| | | 100 ml | 5 |
| | | 240 ml | 5 |
| 4 | Topical Solutions e.g. Povidone Iodine 10% Solution. | 500 ml | 3 |
| 5 | Powder for Oral Suspensions | Powder in 100 ml container | 5 |
| | Oral Rehydration Salts | 20.67g/Sachet | 5 |
| 6 | Sterile Solutions/Infusions e.g. Compound Sodium Lactate Intravenous and Ringer's lactate Infusion | 500 ml | 3 |
| | | 1000 ml | 3 |
| 7 | Sterile powder for injection e.g. Penicillin G Sodium powder for injection | 2 ml vials | 30 |
| | | 5 ml vials | 30 |
| | | 10 ml vials | 30 |
| 8 | Sterile ointments e.g. Tetracycline Hydrochloride Ophthalmic Ointment 1% Non Sterile ointments e.g. Neomycin Sulphate and Bacitracin Zinc Ointment | 2 – 5g Tubes | 30 |
| | | 30g Tubes | 5 |

| | | | |
|----|---|----------------------|----|
| 9 | Injections e.g. Gentamycin 80mg/2ml Injection, Lidocaine Injection | 1 ml | 30 |
| | | 2 ml | 30 |
| | | 5 ml | 30 |
| | | 10 ml | 30 |
| | | 20 ml | 20 |
| | | 50 ml | 20 |
| 10 | Creams | 10 – 30g Tubes | 5 |
| | | 50 – 100g Containers | 5 |

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