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CERTIFICATE OF ANALYSIS

Name of the Sample : Agar Powder for Bacteriology
Batch No. : 228306
Date of Mfg. : Feb 2025
Date of Exp : Jan 2030
Register No. : 2025-26
Qty of Sample : 500gm
Date of Analysis : Feb 2025

| S. No | Test Parameters | Observed Values | Standard Values |
|-------|------------------------|-----------------|-----------------|
| 1. | Gelatin | Passes | To Pass test |
| 2. | Microbiological Test | Passes | To Pass test |
| 3. | Loss on drying | 10.2% | Max.20% |
| 4. | Sulphated ash | 1.04% | Max.4.5% |
| 5. | Insoluble substances | <0.5% | Max.0.5% |
| 6. | Foreign organic matter | <1.0% | Max.1.0% |
| 7. | Foreign starch | Absent | Absent |
| 8. | Gelling Temperature | 39.0°C | 35 – 41°C |
| 9. | Melting Temperature | 93.2°C | 90 – 98°C |

Chief Chemist