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CERTIFICATE OF ANALYSIS

Name of the Sample : **Urea Extra Pure for Biochemistry**
Batch No. : **228940**
Date of Mfg. : **Oct 2025**
Date of Exp : **Sep 2030**
Register No. : **2025-26**
Qty of Sample : **500gm**
Date of Analysis : **Oct 2025**

| S.No | Test Parameters | Observed Values | Standard Values |
|------|------------------------------------|---|-------------------------------|
| 1. | Description | Passes | White fine crystalline powder |
| 2. | Assay (Kjeldahl , on dry basis) | 99.48% NH ₂ .CO.NH ₂ | Min.99% |
| 3. | Melting Point | 132.5 – 133°C | 131 – 134°C |
| 4. | Sulphated ash | < 0.1% | Max.0.1% |
| 5. | Chloride | < 0.002% | Max.0.002% |
| 6. | Sulphate | < 0.05% | Max.0.05% |

Chief Chemist