

Certificate of Analysis

Date of Testing: 2022-03-10 16:49:06
Date of Next Testing: 2026-03-09 16:49:06
Product Name: **Urea**
CAS Number: 57-13-6
Specifications & Purity: Analytical Reagent,99%
Lot #: C2209279
SKU #: **U111897**
Analysis: **055985**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Ammonia (NH ₃) | 0-0.005 (%) | 0.00 % |
| Ignition Residue (as sulfate) | 0-0.01 (%) | 0.00 % |
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| Insoluble matter in H ₂ O | 0-0.005 (%) | 0.00 % |
| Blured(C ₂ H ₅ N ₃ O ₂) | 0-0.2 (%) | 0.10 % |
| Chloride (Cl ⁻) | 0-0.002 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.0002 (%) | 0.00 % |
| Sulfate(SO ₄ ²⁻) | 0-0.02 (%) | 0.00 % |
| Assay(as N) | 99-100 (%) | 99.90 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager