



## Certificate of Analysis

**Product: Urea Crystalline Powder 99%**

**Item Number: URPA**

**Grade: ACS**

**Lot Number: 5000702/1.1**

**Manufacture Date: 02/27/2023**

**Expiration Date: 02/26/2026**

**Country of Origin: Ukraine**

Tested Property	Specification	Analysis
Assay	99.0 - 100.5%	99.5
Melting Point	132 - 135°C	132.5°C
Insoluble matter	Max 0.01%	0.0018
Residue after ignition	Max 0.01%	0.01
Sulfate	Max 0.001%	0.001
Chlorides	Max 5ppm	0.5
Iron	Max 0.001%	0.0001
Heavy metals (as Pb)	Max 0.001%	0.0002
Appearance	Colorless crystals or white crystalline powder	Pass
Specific gravity	1.33g/cm <sup>3</sup> at 20°C	Pass
Solubility in water	590 g/L at 20°C	Pass

### Urea Crystalline Powder 99%

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