

## Certificate of Analysis

Date of Testing: 2024-11-18 17:14:15

Date of Next Testing: 2028-11-17 17:14:15

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: AR, ≥99%

Lot #: K2414502

SKU #: **U111897**

Version: **1**

Analysis #: **438589**

Parameter	Limit Values	Result
Ammonia (NH <sub>3</sub> )	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 <sub>2</sub> O	0-0.005 (%)	0.00 %
Blured(C <sub>2</sub> H <sub>5</sub> N <sub>3</sub> O <sub>2</sub> )	0-0.2 (%)	0.04 %
Chloride (Cl <sup>-</sup> )	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.02 (%)	0.02 %
Assay(as N)	99-100 (%)	100.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



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