

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-30 17:15:04

Date of Next Testing: 2030-06-29 17:15:04

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: USP, BP, Ph.Eur., ≥99%

Lot #: F2629177

SKU #: **V32339**

Version: **0**

Analysis #: **732812**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.00 %
Iron(Fe)	0-0.5 (ppm)	0.00 ppm
Chloride (Cl-)	0-10 (ppm)	2.00 ppm
Loss on drying	0-1 (%)	0.90 %
Insoluble in Ethanol	0-0.04 (%)	0.00 %
Sulfate(SO42-)	0-50 (ppm)	18.00 ppm
Melting point	132-135 (°C)	133.01400 °C
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
biuret(carbamylurea)	0-0.1 (%)	0.00 %
Ammonia (NH4)	0-0.05 (%)	0.00 %
Assay	99-100.5 (%)	100.00 %
alkalic reac. substances,	complies	complies
Infrared spectrum	Conforms to Structure	Conforms to Structure
Residual solvents	complies	complies

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

