

Certificate of Analysis

Date of Testing: 2025-04-21 16:25:02

Date of Next Testing: 2029-04-20 16:25:02

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: $\geq 99.5\%$

Lot #: D2517529

SKU #: **U141075**

Version: **1**

Analysis #: **465328**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.12 %
Purity(HPLC)	99.5-100 (%)	100.00000 %
Melting point	132-135 (°C)	134.95000 °C
Biuret	0-0.3 (%)	0.30 %
Appearance (U141075)	Colorless or White Crystals ,Powder and/or Chunks	Colorless or White Crystals ,Powder and/or Chunks
Solubility in H2O , Colorless,Clear,8 M	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager