

Certificate of Analysis

Date of Testing: 2024-07-11 14:29:32

Date of Next Testing: 2028-07-10 14:29:32

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: $\geq 99.5\%$

Lot #: G2402543

SKU #: **U141075**

Version: **1**

Analysis #: **369762**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.38 %
Purity(HPLC)	99.5-100 (%)	99.57400 %
Melting point	132-135 (°C)	133.30000 °C
Biuret	0-0.3 (%)	0.26 %
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