

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 11:07:55
 Date of Next Testing: 2029-12-12 11:07:55
 Product Name: **Urea**
 CAS Number: 57-13-6
 Specifications & Purity: $\geq 99.5\%$
 Lot #: L2510574
 SKU #: **U141075**
 Version: **1**
 Analysis #: **612254**
 Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Melting point	132-135 (°C)	132.27000 °C
Water by Karl Fischer	0-1 (%)	0.26450 %
Purity(HPLC)	99.5-100 (%)	99.85100 %
Biuret	0-0.3 (%)	0.28000 %
Appearance (U141075)	Colorless or White Crystals, Powder and/or Chunks	Colorless or White Crystals, Powder and/or Chunks
Solubility in H ₂ O, Colorless, Clear, 8 M	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager