

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-25 15:05:43

Date of Next Testing: 2026-06-24 15:05:43

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: $\geq 99.5\%$

Lot #: F2221501

SKU #: **U141075****Analysis: 094519**

Parameter	Limit Values	Result
Melting point	132-135 (°C)	134.91000 °C
Water by Karl Fischer	0-1 (%)	0.33 %
Biuret	0-0.3 (%)	0.30 %
Purity(HPLC)	99.5-100 (%)	99.50100 %
Appearance (U141075)	Colorless or White Crystals ,Powder and/or Chunks	Colorless or White Crystals ,Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless,Clear,8 M	pass	Pass

John Su
QA & QC Manager