

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-03 14:32:30

Date of Next Testing: 2027-04-02 14:32:30

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: $\geq 99.5\%$

Lot #: C2327475

SKU #: **U141075****Analysis: 205222**

Parameter	Limit Values	Result
Melting point	132-135 (°C)	134.77000 °C
Water by Karl Fischer	0-1 (%)	0.67 %
Biuret	0-0.3 (%)	0.28 %
Purity(HPLC)	99.5-100 (%)	99.74800 %
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