

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-14 15:48:37

Date of Next Testing: 2027-02-13 15:48:37

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: $\geq 99.5\%$

Lot #: B2306730

SKU #: **U141075****Analysis: 172450**

Parameter	Limit Values	Result
Melting point	132-135 (°C)	133.37000 °C
Purity(HPLC)	99.5-100 (%)	99.85000 %
Water by Karl Fischer	0-1 (%)	0.99 %
Biuret	0-0.3 (%)	0.29 %
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