

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-28 11:45:14

Date of Next Testing: 2027-11-27 11:45:14

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity:  $\geq 99.5\%$ 

Lot #: K2324235

SKU #: **U141075****Analysis: 294748**

Parameter	Limit Values	Result
Melting point	132-135 (°C)	134.74000 °C
Water by Karl Fischer	0-1 (%)	0.17 %
Purity(HPLC)	99.5-100 (%)	99.61300 %
Biuret	0-0.3 (%)	0.15 %
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