

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-09 16:31:09

Date of Next Testing: 2029-10-08 16:31:09

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: $\geq 99.5\%$

Lot #: I2517387

SKU # **U141075**

Version **1**

Analysis #: **546562**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Melting point	132-135 (°C)	134.48000 °C
Water by Karl Fischer	0-1 (%)	0.21110 %
Purity(HPLC)	99.5-100 (%)	100.00000 %
Biuret	0-0.3 (%)	0.21000 %
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