

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 11:28:30

Date of Next Testing: 2029-09-23 11:28:30

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: for electrophoresis, $\geq 99.5\%$ (T)

Lot #: I2516554

SKU #: **U111901**

Version: **0**

Analysis #: **582498**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 280nm (C= 5 M, H ₂ O))	0-0.06	0.00031
Purity (T)	99.5-100 (%)	99.99910 %
UV Absorbance 260nm (C= 5 M, H ₂ O))	0-0.06	0.00254
lead by ICP-atomic emission	0-5 (ppm)	0.98000 ppm
specific ion electrode test	0-0.005 (%)	0.00000 %
Iron(Fe)	0-1 (ppm)	0.00000 ppm
Electrophoresis test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager