

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-11 08:59:47

Date of Next Testing: 2030-09-10 08:59:47

Product Name: **Urea**

CAS Number: 57-13-6

Grades & Purity: for electrophoresis, ≥99.5%(T)

Lot #: I2607832

SKU #: **U111901**

Version: **0**

Analysis #: **779372**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 280nm (C= 5 M, H ₂ O))	0-0.06	0.00310
Purity (T)	99.5-100 (%)	100.00000 %
UV Absorbance 260nm (C= 5 M, H ₂ O))	0-0.06	0.00296
lead by ICP-atomic emission	0-5 (ppm)	2.00000 ppm
specific ion electrode test	0-0.005 (%)	0.00000 %
Iron(Fe)	0-1 (ppm)	0.98600 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