

Certificate of Analysis

Date of Testing: 2025-06-13 09:12:46

Date of Next Testing: 2029-06-12 09:12:46

Product Name: **Urea**

CAS Number: 57-13-6

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

Lot #: F2509622

SKU #: **U111901**

Version: **0**

Analysis #: **528735**

Parameter	Limit Values	Result
UV Absorbance 280nm (C= 5 M, H ₂ O))	0-0.06	0.05
Purity (T)	99.5-100 (%)	100.00 %
UV Absorbance 260nm (C= 5 M, H ₂ O))	0-0.06	0.05
lead by ICP-atomic emission	0-5 (ppm)	0.00 ppm
specific ion electrode test	0-0.005 (%)	0.00 %
Iron(Fe)	0-1 (ppm)	0.00 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