

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 10:43:56
 Date of Next Testing: 2029-08-10 10:43:56
 Product Name: **1-Methylurea**
 CAS Number: 598-50-5
 Specifications & Purity: Moligand™, ≥98%
 Lot #: H2504574
 SKU #: **M107951**
 Version: **1**
 Analysis #: **504564**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	96-102 (°C)	98.17000 °C
Carbon by Elemental Analysis	31.8-33.1 (%)	32.00600 %
Nitrogen by Elemental Analysis	37.1-38.6 (%)	37.43200 %
Appearance (M107951)	White to Almost white powder Crystals or Chunks	White to Almost white powder Crystals or Chunks
Solubility in H ₂ O , Colorless , Clear , 50 mg/mL in H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager