

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-15 16:10:56

Date of Next Testing: 2028-08-14 16:10:56

Product Name: **1-Methylurea**

CAS Number: 598-50-5

Specifications & Purity: Moligand™, ≥98%

Lot #: H2414414

SKU #: **M107951**

Version: **1**

Analysis #: **395007**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	96-102 (°C)	99.89000 °C
Carbon by Elemental Analysis	31.8-33.1 (%)	32.07800 %
Nitrogen by Elemental Analysis	37.1-38.6 (%)	37.79500 %
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