

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-03 18:21:53
 Date of Next Testing: 2027-03-02 18:21:53
 Product Name: **1-Methylurea**
 CAS Number: 598-50-5
 Specifications & Purity: Moligand™, ≥98%
 Lot #: B2328890
 SKU #: **M107951**
 Version: **1**
 Analysis #: **173285**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	96-102 (°C)	100.32000 °C
Carbon by Elemental Analysis	31.8-33.1 (%)	32.11000 %
Nitrogen by Elemental Analysis	37.1-38.6 (%)	37.62000 %
Appearance (M107951)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Solubility in H2O , Colorless ,Clear ,50 mg/mL in pass H2O		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager