

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 17:28:05

Date of Next Testing: 2025-07-24 17:28:05

Product Name: **2-Hydroxyethylurea**

CAS Number: 2078-71-9

Specifications & Purity: $\geq 98\%$

Lot #: G2320078

SKU #: **H136122**

Version: **0**

Analysis #: **018973**

Parameter	Limit Values	Result
Melting point	91-95 (°C)	92.72000 °C
Carbon by Elemental Analysis	33.4-35.1 (%)	34.35 %
Purity(HPLC)	98-100 (%)	98.07200 %
Nitrogen by Elemental Analysis	25.9-27.4 (%)	26.93 %
Appearance (H136122)	white to off-white powder,crystals,flakes or chunk	white to off-white powder,crystals,flakes or chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to yellow clear solution (50 mg / mL)	pass	Pass



John Su
QA & QC Manager