

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-27 09:59:50

Date of Next Testing: 2028-05-26 09:59:50

Product Name: **2-Hydroxyethylurea**

CAS Number: 2078-71-9

Specifications & Purity: $\geq 98\%$

Lot #: E2621408

SKU #: **H136122**

Version: **0**

Analysis #: **666212**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	91-95 (°C)	94.91000 °C
Carbon by Elemental Analysis	33.4-35.1 (%)	34.42200 %
Purity(HPLC)	98-100 (%)	99.93600 %
Nitrogen by Elemental Analysis	25.9-27.4 (%)	27.03200 %
Appearance (H136122)	white to off-white powder,crystals,flakes or chunk	white to off-white powder,crystals,flakes or chunk
Solubility in H ₂ O , Colorless to yellow clear solution (50 mg / mL)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager