

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-13 09:22:50  
Date of Next Testing: 2026-06-12 09:22:50  
Product Name: **1-(2-Hydroxyethyl)ethyleneimine**  
CAS Number: 1072-52-2  
Specifications & Purity: >97.0%(GC)  
Lot #: F2209382  
SKU #: **H157166**  
**Analysis: 091988**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.991-1.001	1.00
Purity(GC)	97-100 (%)	99.90%
Refractive index n <sub>20</sub> /D	1.454-1.459	1.46
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager