

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-01 09:20:21  
Date of Next Testing: 2027-07-31 09:20:21  
Product Name: **1-(2-Hydroxyethyl)ethyleneimine**  
CAS Number: 1072-52-2  
Specifications & Purity: >97.0%(GC)  
Lot #: G2318730  
SKU #: **H157166**  
**Analysis:** **245067**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.90%
Density (20°C)	0.991-1.001	1.00
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