

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-01 17:34:08  
Date of Next Testing: 2030-05-31 17:34:08  
Product Name: **1-(2-Hydroxyethyl)ethyleneimine**  
CAS Number: 1072-52-2  
Specifications & Purity:  $\geq 97\%$ (GC)  
Lot #: E2627437  
SKU #: **H157166**  
Version: **0**  
Analysis #: **670670**  
Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 97-100 (%)            | 99.90000 %            |
| Density (20°C)                      | 0.991-1.001           | 0.99600               |
| Refractive index n <sub>20</sub> /D | 1.454-1.459           | 1.45700               |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager