

Certificate of Analysis

Date of Testing: 2023-08-01 09:32:29
Date of Next Testing: 2027-07-31 09:32:29
Product Name: **1-(2-Hydroxyethyl)ethyleneimine**
CAS Number: 1072-52-2
Specifications & Purity: >97.0%(GC)
Lot #: G23181225
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 ₂₀ /D | 1.454-1.459 | 1.46 |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager