

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-12-21 15:43:47
Date of Next Testing: 2025-12-20 15:43:47
Product Name: **N-(2-Hydroxyethyl)ethylenediamine**
CAS Number: 111-41-1
Specifications & Purity: reagent grade
Lot #: L2116558
SKU #: **H100513**
Analysis: **059875**

| Parameter | Limit Values | Result |
|-------------------------------------|--------------|-----------|
| Boiling point | 240-244 (°C) | 240.38 °C |
| Assay | 98-100 (%) | 98.80 % |
| Refractive index n ₂₀ /D | 1.484-1.486 | 1.49 |
| Density (20°C) | 1.028-1.033 | 1.03 |



John Su
QA & QC Manager