

Certificate of Analysis

Date of Testing: 2025-05-29 18:15:23

Date of Next Testing: 2029-05-28 18:15:23

Product Name: **N-(2-Hydroxyethyl)ethylenediamine**

CAS Number: 111-41-1

Specifications & Purity: $\geq 99\%$

Lot #: E2520140

SKU #: **H100512**

Version: **1**

Analysis #: **509280**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.483-1.488	1.49
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.52 %
Density (20°C)	1.028-1.033	1.03
Purity(GC)	99-100 (%)	99.69 %
Appearance (H100512)	colorless to light yellow viscous liquid	colorless to light yellow viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager