

Certificate of Analysis

Date of Testing: 2024-04-08 16:21:22

Date of Next Testing: 2028-04-07 16:21:22

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

CAS Number: 111-41-1

Specifications & Purity: 99%

Lot #: C2421377

SKU #: **H100512**

Analysis: **329206**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.98 %
Refractive index n ₂₀ /D	1.483-1.488	1.49
Density (20°C)	1.028-1.033	1.03
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.10 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (H100512)	colorless viscous liquid	colorless viscous liquid



John Su
QA & QC Manager