

Certificate of Analysis

Date of Testing: 2025-05-29 18:24:35

Date of Next Testing: 2029-05-28 18:24:35

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

CAS Number: 111-41-1

Specifications & Purity: CP

Lot #: E2520146

SKU #: **H100513**

Version: **1**

Analysis #: **516425**

Parameter	Limit Values	Result
Assay	98-100 (%)	99.69%
Refractive index n ₂₀ /D	1.483-1.488	1.49
Density (20°C)	1.028-1.033	1.03
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager