

Certificate of Analysis

Date of Testing: 2023-03-24 15:59:24
Date of Next Testing: 2027-03-23 15:59:24
Product Name: **N-(2-Hydroxyethyl)ethylenediamine**
CAS Number: 111-41-1
Specifications & Purity: reagent grade
Lot #: C2321488
SKU #: **H100513**
Analysis: 203228

Parameter	Limit Values	Result
Assay	98-100 (%)	98.67%
Refractive index n ₂₀ /D	1.484-1.486	1.49
Density (20°C)	1.028-1.033	1.03
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager