



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228782
Lot Number: SAMPLE
Product Name: N,N,N',N'-Tetrakis(2-hydroxyethyl)ethylenediamine
CAS Number: 140-07-8
Molecular Formula: $C_{10}H_{24}N_4O_4$
Molecular Weight: 236.31

Test	Specification	Result
Appearance (Color)	Faint yellow to yellow	Yellow
Appearance (Form)	Liquid or viscous liquid	Viscous liquid
Identification (1H -NMR)	Consistent with structure	Complies
Purity (Nonaqueous Titration)	80.0 - 120.0%	99.3%
Refractive Index (n ₂₀ /D)	1.497 - 1.507	1.503

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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