

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-11-21 11:01:46

Date of Next Testing: 2028-11-20 11:01:46

Product Name: N,N,N',N'-Tetrakis(2-hydroxypropyl)ethylenediamine

CAS Number: 102-60-3

Specifications & Purity: 98%

Lot #: K2517161

SKU #: S81724

Version: 0

Analysis #: 611664

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.479-1.482	1.48
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.37 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S81724)	Colorless to Yellow to Almost colorless clear liquid	Colorless to Yellow to Almost colorless clear liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

