

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-22 14:32:27
 Date of Next Testing: 2030-06-21 14:32:27
 Product Name: **N,N,N',N'-Tetrakis(2-hydroxypropyl)ethylenediamine**
 CAS Number: 102-60-3
 Specifications & Purity: $\geq 98\%$
 Lot #: F2611620
 SKU #: **T121820**
 Version: **0**
 Analysis #: **639011**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.479-1.482	1.47990
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.98000 %
Appearance (T121820)	Colorless to Yellow to Almost colorless clear liquid	Colorless to Yellow to Almost colorless clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager