

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-18 17:14:50

Date of Next Testing: 2026-02-17 17:14:50

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

CAS Number: 140-07-8

Specifications & Purity: $\geq 50\%$

Lot #: B23111034

SKU #: **N159677**

Version: **2**

Analysis #: **189483**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.497-1.507	1.49790
Assay(Titration by HClO ₄)	49.5-100.5 (%)	99.67000 %
Appearance (N159677)	Colorless to Yellow Viscous Liquid	Colorless to Yellow Viscous Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager