

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-19 12:08:43
 Date of Next Testing: 2027-06-19 12:08:43
 Product Name: **N,N,N',N'-Tetrakis(2-hydroxyethyl)ethylenediamine**
 CAS Number: 140-07-8
 Specifications & Purity: $\geq 50\%$
 Lot #: I2103220
 SKU #: **N159677**
 Version: **2**
 Analysis #: **371853**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.497-1.507	1.50000
Assay(Titration by HClO ₄)	49.5-100.5 (%)	78.00000 %
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