

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-15 13:18:10

Date of Next Testing: 2025-07-14 13:18:10

Product Name: **N-(2-Hydroxyethyl)-1,3-propanediamine**

CAS Number: 4461-39-6

Specifications & Purity: $\geq 97\%$

Lot #: G2213334

SKU #: **N184580**

Version: **2**

Analysis #: **113535**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.00900 %
Assay(Nonaquous titration)	96.5-102.5 (%)	98.27000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(N184580)	Pale yellow liquid	Pale yellow liquid



John Su
QA & QC Manager