

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-15 16:12:59
 Date of Next Testing: 2027-06-14 16:12:59
 Product Name: **N-Ethyl-N-(2-hydroxyethyl)nitrosamine (Mixed isomers)**
 CAS Number: 13147-25-6
 Specifications & Purity: $\geq 97\%$, stabilized with BHT, mixture of isomers
 Lot #: F2312593
 SKU #: **N158964**
 Version: **2**
 Analysis #: **212878**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Mixture of isomers ,GC)	97-100 (%)	97.10000 %
Appearance(N158964)	Light yellow to Amber to Dark green clear liquid	Light yellow to Amber to Dark green clear liquid
Proton NMR spectrum(mixed isomers)	Conforms to Structure	Conforms to Structure
GC-MS for identification(Mixed isomers)	Conforms	Conforms



John Su
QA & QC Manager