

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-13 09:02:11

Date of Next Testing: 2027-03-12 09:02:11

Product Name: **N-Benzylethylenediamine**

CAS Number: 4152-09-4

Specifications & Purity: $\geq 98\%$

Lot #: E1930265

SKU #: **B124211**

Version: **0**

Analysis #: **197700**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.538-1.542	1.53900
Purity(GC)	98-100 (%)	98.21400 %
Density (20°C)	0.997-1.001	0.99800
Purity(Titration by HClO ₄)	97.5-102.5 (%)	97.90000 %
Appearance (B124211)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager