

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-12 11:21:03

Date of Next Testing: 2026-12-11 11:21:03

Product Name: **N-Benzyl-1,3-propanediamine**

CAS Number: 13910-48-0

Specifications & Purity: 96%

Lot #: K22301009

SKU #: **N158976**

**Analysis:** **142132**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter           | Limit Values                                                 | Result                                                       |
|---------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Purity(GC)          | 96-100 (%)                                                   | 98.33 %                                                      |
| Proton NMR spectrum | Conforms to Structure                                        | Conforms to Structure                                        |
| Appearance(N158976) | Colorless to Light orange to Yellow to Green<br>clear liquid | Colorless to Light orange to Yellow to Green<br>clear liquid |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager