

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-28 16:53:04

Date of Next Testing: 2027-07-27 16:53:04

Product Name: **N-Butylaniline**

CAS Number: 1126-78-9

Specifications &amp; Purity: &gt;98.0%(GC)

Lot #: G2319306

SKU #: **B140175****Analysis:** **239947**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                                             | Result                                                   |
|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.532-1.535                                              | 1.53                                                     |
| Purity(NonaqueousTitration)         | 98-102 (%)                                               | 100.30 %                                                 |
| Density (20°C)                      | 0.933-0.937                                              | 0.94                                                     |
| Purity(GC)                          | 98-100 (%)                                               | 98.01 %                                                  |
| Appearance (B140175)                | Colorless to amber to Light yellow to Brown clear liquid | Colorless to amber to Light yellow to Brown clear liquid |
| NMR Spectrum 1H                     | Conforms to Structure                                    | Conforms to Structure                                    |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager