

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-04 09:45:29

Date of Next Testing: 2028-02-03 09:45:29

Product Name: **4-Methylbenzylamine**

CAS Number: 104-84-7

Specifications & Purity:  $\geq 98\%$

Lot #: A2419495

SKU #: **M158669**

Version: **0**

Analysis #: **176165**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                           | Result                                 |
|------------------------------------|----------------------------------------|----------------------------------------|
| Purity(GC)                         | 98-100 (%)                             | 99.06500 %                             |
| Purity(Neutralization titration)   | 97.5-102.5 (%)                         | 99.31000 %                             |
| Refractive index n <sub>20/D</sub> | 1.533-1.536                            | 1.53520                                |
| Proton NMR spectrum                | Conforms to Structure                  | Conforms to Structure                  |
| Appearance (M158669)               | Colorless to Light Yellow-Green Liquid | Colorless to Light Yellow-Green Liquid |



John Su  
QA & QC Manager