

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-12 11:11:17
Date of Next Testing: 2028-03-11 11:11:17
Product Name: **Benzylamine**
CAS Number: 100-46-9
Specifications & Purity: Analytical Reagent,99.00%
Lot #: C2408202
SKU #: **B108477**
Analysis: **324749**
Storage Temperature: Store at 2-8°C,Argon charged

| Parameter | Limit Values | Result |
|---|----------------------------------|----------------------------------|
| Purity(GC) | 99-100 (%) | 99.67 % |
| Ignition Residue | 0-0.02 (%) | 0.01 % |
| Heavy metals | 0-0.0005 (%) | 0.00 % |
| Refractive index n ₂₀ /D | 1.542-1.545 | 1.54 |
| Sulfate(SO ₄ ²⁻) | 0-0.005 (%) | 0.00 % |
| Density (20°C) | 0.983-0.986 (g/ml) | 0.98 g/ml |
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| Chloride (Cl ⁻) | 0-0.005 (%) | 0.00 % |
| Appearance (B108477) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager