

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-26 11:26:21  
Date of Next Testing: 2026-12-25 11:26:21  
Product Name: **Benzylamine**  
CAS Number: 100-46-9  
Specifications & Purity: Analytical Reagent,99.00%  
Lot #: L2214730  
SKU #: **B108477**  
**Analysis: 048780**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.06 %
Ignition Residue	0-0.02 (%)	0.01 %
Heavy metals	0-0.0005 (%)	0.00 %
Refractive index n <sub>20</sub> /D	1.542-1.545	1.54
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	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 <sup>-</sup> )	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



John Su  
QA & QC Manager