

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-15 09:44:35  
Date of Next Testing: 2029-12-14 09:44:35  
Product Name: **3,4-Dichlorobenzylamine**  
CAS Number: 102-49-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2222159  
SKU #: **D122964**  
Version: **0**  
Analysis #: **620132**

Parameter	Limit Values	Result
Density (20°C)	1.323-1.327	1.32
Refractive index n <sub>20</sub> /D	1.577-1.581	1.58
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.68 %
Purity(GC)	98-100 (%)	98.66 %
Appearance (D122964)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager