

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-21 14:34:23  
Date of Next Testing: 2027-06-20 14:34:23  
Product Name: **N,N-Dimethylbenzylamine**  
CAS Number: 103-83-3  
Specifications & Purity: reagent grade,98.0%  
Lot #: F23161109  
SKU #: **D110949**  
**Analysis: 243822**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	99.88 %
Purity(GC)	98-100 (%)	99.14 %
Density (20°C)	0.899-0.902	0.90
Refractive index n <sub>20</sub> /D	1.499-1.502	1.50
Appearance (D110949)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager