

## Certificate of Analysis

Date of Testing: 2023-09-26 16:15:59  
Date of Next Testing: 2027-09-25 16:15:59  
Product Name: **N,N-Dimethylbenzylamine**  
CAS Number: 103-83-3  
Specifications & Purity: 99%  
Lot #: I2322097  
SKU #: **D110950**  
**Analysis:** **281539**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.899-0.902	0.90
Purity(GC)	99-100 (%)	99.79%
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)	99.90%
Refractive index n <sub>20</sub> /D	1.499-1.5035	1.50
Appearance (D110950)	Colorless to Pale yellow Liquid	colorless to pale yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager