

Certificate of Analysis

Date of Testing: 2023-10-24 09:26:05
Date of Next Testing: 2027-10-23 09:26:05
Product Name: **N,N-Dimethylbenzylamine**
CAS Number: 103-83-3
Specifications & Purity: reagent grade,98.0%
Lot #: L1927039
SKU #: **D110949**
Analysis: 288601
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.31%
Purity(GC)	98-100 (%)	99.71%
Density (20°C)	0.899-0.902	0.90
Refractive index n ₂₀ /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