

Certificate of Analysis

Date of Testing: 2025-04-03 11:29:29

Date of Next Testing: 2029-04-02 11:29:29

Product Name: **N,N-Dimethylbenzylamine**

CAS Number: 103-83-3

Specifications & Purity: CP, ≥98%

Lot #: C2531142

SKU #: **D110949**

Version: **1**

Analysis #: **492412**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.20 %
Purity(GC)	98-100 (%)	99.76 %
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