

Certificate of Analysis

Date of Testing: 2024-04-12 15:22:11

Date of Next Testing: 2026-04-12 15:22:11

Product Name: **3,4-Dimethylbenzylamine**

CAS Number: 102-48-7

Specifications & Purity: >98.0%(GC)

Lot #: G2213231

SKU #: **D132092**

Analysis: **342250**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.89 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.05 %
Refractive index n ₂₀ /D	1.535-1.539	1.54
Density (20°C)	0.96-0.964	0.96
Appearance (D132092)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager