

Certificate of Analysis

Date of Testing: 2024-11-20 11:36:52

Date of Next Testing: 2026-11-20 11:36:52

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

CAS Number: 102-48-7

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: K2414269

SKU #: **D132092**

Version: **0**

Analysis #: **349270**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.60 %
Purity(Neutralization titration)	97.5-102.5 (%)	102.44 %
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



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QA & QC Manager