

Certificate of Analysis

Date of Testing: 2025-01-14 09:31:31
Date of Next Testing: 2027-01-14 09:31:31
Product Name: **3,4-Dimethylbenzylamine**
CAS Number: 102-48-7
Specifications & Purity: $\geq 98\%$ (GC)
Lot #: D2303286
SKU #: **D132092**
Version: **0**
Analysis #: **462234**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.05 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.90 %
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