

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-14 09:29:39

Date of Next Testing: 2027-01-14 09:29:39

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

CAS Number: 102-48-7

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

Lot #: D2303304

SKU #: **D132092**

Version: **0**

Analysis #: **462231**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.90 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager