

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-13 11:45:30
 Date of Next Testing: 2029-09-12 11:45:30
 Product Name: **N,N-Dimethylaniline**
 CAS Number: 121-69-7
 Specifications & Purity: Distillation grade, ≥99.5%
 Lot #: I2504167
 SKU #: **D100063**
 Version: **1**
 Analysis #: **564442**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Magnesium(Mg)	0-1 (ppm)	0.00000 ppm
Manganese(Mn)	0-1 (ppm)	0.00000 ppm
Purity(GC)	99.5-100 (%)	99.76000 %
Iron(Fe)	0-1 (ppm)	0.00000 ppm
Barium(Ba)	0-1 (ppm)	0.00000 ppm
Aluminum(Al)	0-5 (ppm)	0.00000 ppm
Bismuth(Bi)	0-1 (ppm)	0.00000 ppm
Potassium(K)	0-50 (ppm)	0.00000 ppm
Density (20°C)	0.955-0.96	0.95500
Zinc(Zn)	0-1 (ppm)	0.00000 ppm
Nickel(Ni)	0-1 (ppm)	0.00000 ppm
Strontium(Sr)	0-1 (ppm)	0.00000 ppm
Calcium(Ca)	0-1 (ppm)	0.00000 ppm
Refractive index n ₂₀ /D	1.556-1.56	1.55832
Sodium(Na)	0-100 (ppm)	15.89900 ppm
Copper(Cu)	0-1 (ppm)	0.00000 ppm
Cadmium(Cd)	0-1 (ppm)	0.00000 ppm
(Pb)Lead	0-1 (ppm)	0.00000 ppm
Cobalt(Co)	0-1 (ppm)	0.00000 ppm
Molybdenum(Mo)	0-1 (ppm)	0.00000 ppm
Lithium(Li)	0-1 (ppm)	0.00000 ppm
Appearance (D100063)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Hydrogendioxide detection(catalase method)	Pass	Pass



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

John Su
QA & QC Manager