

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-10 16:20:03

Date of Next Testing: 2028-10-09 16:20:03

Product Name: **1, 2-Dichlorobenzene**

CAS Number: 95-50-1

Specifications & Purity: HPLC grade, ≥99%

Lot #: I2426033

SKU #: **D108133**

Version: **1**

Analysis #: **412859**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
UV Absorbance 375nm	0-0.01	0.00000
UV Absorbance 300nm	0-0.3	0.12200
Water by Karl Fischer	0-0.02 (%)	0.00500 %
Refractive index n ₂₀ /D	1.55-1.553	1.55170
UV Absorbance 296nm	0-1	0.68000
Evaporation Residue	0-0.0005 (%)	0.00000 %
Purity(GC)	99-100 (%)	99.73700 %
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 335nm	0-0.05	0.03100
UV Absorbance 305nm	0-0.2	0.03700
Appearance (D108133)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager