

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-26 18:21:35

Date of Next Testing: 2028-12-25 18:21:35

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

CAS Number: 95-50-1

Specifications & Purity: HPLC grade, ≥99%

Lot #: L2424173

SKU #: **D108133**

Version: **1**

Analysis #: **449675**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
UV Absorbance 375nm	0-0.01	0.00400
UV Absorbance 300nm	0-0.3	0.15100
Water by Karl Fischer	0-0.02 (%)	0.01770 %
Refractive index n ₂₀ /D	1.55-1.553	1.55160
UV Absorbance 296nm	0-1	0.65400
Evaporation Residue	0-0.0005 (%)	0.00000 %
Purity(GC)	99-100 (%)	99.50600 %
UV Absorbance 400nm	0-0.01	0.00200
UV Absorbance 335nm	0-0.05	0.04300
UV Absorbance 305nm	0-0.2	0.06800
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