

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-05 14:58:07  
 Date of Next Testing: 2028-07-04 14:58:07  
 Product Name: **1, 2-Dichlorobenzene**  
 CAS Number: 95-50-1  
 Specifications & Purity: for HPLC, 99%  
 Lot #: G2402136  
 SKU #: **D108133**  
 Version: **0**  
 Analysis #: **387523**  
 Storage Temperature: Protected from light

Parameter	Limit Values	Result
UV Absorbance 375nm	0-0.01	0.01
UV Absorbance 300nm	0-0.3	0.27
Water by Karl Fischer	0-0.02 (%)	0.00 %
Refractive index n <sub>20</sub> /D	1.55-1.553	1.55
UV Absorbance 296nm	0-1	0.93
Evaporation Residue	0-0.0005 (%)	0.00 %
Purity(GC)	99-100 (%)	99.26 %
UV Absorbance 400nm	0-0.01	0.01
UV Absorbance 335nm	0-0.05	0.02
UV Absorbance 305nm	0-0.2	0.18
Appearance (D108133)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager