

## Certificate of Analysis

Date of Testing: 2023-04-14 14:07:50  
Date of Next Testing: 2027-04-13 14:07:50  
Product Name: **1, 2-Dichlorobenzene**  
CAS Number: 95-50-1  
Specifications & Purity: for HPLC, 99%  
Lot #: D2308896  
SKU #: **D108133**  
Analysis: **204298**

Parameter	Limit Values	Result
UV Absorbance 375nm	0-0.01	0.00
UV Absorbance 300nm	0-0.3	0.13
Water by Karl Fischer	0-0.02 (%)	0.01 %
Refractive index n <sub>20</sub> /D	1.55-1.553	1.55
UV Absorbance 296nm	0-1	0.65
Evaporation Residue	0-0.0005 (%)	0.00 %
Purity(GC)	99-100 (%)	99.45 %
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 335nm	0-0.05	0.03
UV Absorbance 305nm	0-0.2	0.04
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