

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-16 13:38:15
 Date of Next Testing: 2028-01-15 13:38:15
 Product Name: **1,2,4-Trichlorobenzene**
 CAS Number: 120-82-1
 Specifications & Purity: PureSpectra™, Spectrum pure
 Lot #: A2405248
 SKU #: **T103303**
 Version: **1**
 Analysis #: **304177**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 350nm	0-0.05	0.04500
Purity(GC)	99-100 (%)	99.68000 %
UV Absorbance 400nm	0-0.01	0.00140
Water by Karl Fischer	0-0.02 (%)	0.00560 %
UV Absorbance 308nm	0-1	0.59830
UV Absorbance 310nm	0-0.5	0.26890
UV Absorbance 375nm	0-0.01	0.00990
Refractive index n ₂₀ /D	1.57-1.573	1.57179
Appearance (T103303)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager