

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-28 14:14:05
 Date of Next Testing: 2028-12-27 14:14:05
 Product Name: **1,2,4-Trichlorobenzene**
 CAS Number: 120-82-1
 Specifications & Purity: PureSpectra™, Spectrum pure
 Lot #: L2426481
 SKU #: **T103303**
 Version: **1**
 Analysis #: **451338**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 350nm	0-0.05	0.04500
Purity(GC)	99-100 (%)	99.75000 %
UV Absorbance 400nm	0-0.01	0.00230
Water by Karl Fischer	0-0.02 (%)	0.00580 %
UV Absorbance 308nm	0-1	0.73100
UV Absorbance 310nm	0-0.5	0.31940
Refractive index n ₂₀ /D	1.57-1.573	1.57179
UV Absorbance 375nm	0-0.01	0.01000
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