

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-23 11:10:44

Date of Next Testing: 2028-09-22 11:10:44

Product Name: **1,2,4-Trichlorobenzene**

CAS Number: 120-82-1

Specifications & Purity: PureSpectra™, Spectrum pure

Lot #: I2418660

SKU # **T103303**

Version **1**

Analysis #: **409195**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 350nm	0-0.05	0.04080
Purity(GC)	99-100 (%)	99.67000 %
UV Absorbance 400nm	0-0.01	0.00000
Water by Karl Fischer	0-0.02 (%)	0.01050 %
UV Absorbance 308nm	0-1	0.37630
UV Absorbance 310nm	0-0.5	0.19580
UV Absorbance 375nm	0-0.01	0.00750
Refractive index n ₂₀ /D	1.57-1.573	1.57213
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