

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-09 13:43:44

Date of Next Testing: 2027-09-08 13:43:44

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

CAS Number: 120-82-1

Specifications & Purity: PureSpectra™, Spectrum pure

Lot #: I2301614

SKU #: **T103303**

Version: **1**

Analysis #: **268855**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 350nm	0-0.05	0.04970
Purity(GC)	99-100 (%)	99.76000 %
UV Absorbance 400nm	0-0.01	0.00020
Water by Karl Fischer	0-0.02 (%)	0.01060 %
UV Absorbance 308nm	0-1	0.71630
UV Absorbance 310nm	0-0.5	0.33240
UV Absorbance 375nm	0-0.01	0.01000
Refractive index n ₂₀ /D	1.57-1.573	1.57166
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