

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-25 17:14:24

Date of Next Testing: 2027-09-24 17:14:24

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

CAS Number: 120-82-1

Specifications & Purity: spectrographic grade

Lot #: I2318080

SKU #: **T103303**

Analysis: **274261**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 350nm	0-0.05	0.05
Purity(GC)	99-100 (%)	99.75 %
UV Absorbance 400nm	0-0.01	0.00
Water by Karl Fischer	0-0.02 (%)	0.01 %
UV Absorbance 308nm	0-1	0.69
UV Absorbance 310nm	0-0.5	0.32
Refractive index n ₂₀ /D	1.57-1.573	1.57
UV Absorbance 375nm	0-0.01	0.01
Appearance (T103303)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H ₂ O reference	Pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager