

Certificate of Analysis

Date of Testing: 2025-08-11 13:55:20

Date of Next Testing: 2029-08-10 13:55:20

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

CAS Number: 120-82-1

Specifications & Purity: PureSpectra™, Spectrum pure

Lot #: H2506449

SKU #: **T103303**

Version: **1**

Analysis #: **548693**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 350nm	0-0.05	0.04
Purity(GC)	99-100 (%)	99.78 %
UV Absorbance 400nm	0-0.01	0.00
Water by Karl Fischer	0-0.02 (%)	0.01 %
UV Absorbance 308nm	0-1	0.74
UV Absorbance 310nm	0-0.5	0.33
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



John Su
QA & QC Manager