

Certificate of Analysis

Date of Testing: 2024-03-09 14:49:20
Date of Next Testing: 2026-02-27 14:49:20
Product Name: **Tribromomethane**
CAS Number: 75-25-2
Specifications & Purity: for spectroscopy, >99.0%(GC)
Lot #: C2405686
SKU #: **T121971**
Analysis: **330383**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
UV Absorbance 370nm	0-0.1	0.02
UV Absorbance 390nm	0-0.03	0.01
Density (20°C)	2.888-2.898	2.89
UV Absorbance 400nm	0-0.1	0.01
UV Absorbance 360nm	0-0.3	0.03
UV Absorbance 380nm	0-0.05	0.01
UV Absorbance 450nm	0-0.01	0.01
Purity(GC)(deduct C ₂ H ₅ OH)	99-100 (%)	99.50%
Appearance (T121971)	Colorless Liquid	Colorless liquid
Absorbance	pass test	pass test
Stabilizer (1 - 3% Ethanol)	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager