

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-09 15:16:52
Date of Next Testing: 2026-02-27 15:16:52
Product Name: **Tribromomethane**
CAS Number: 75-25-2
Specifications & Purity: for spectroscopy, >99.0%(GC)
Lot #: C2405687
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