

Certificate of Analysis

Date of Testing: 2025-01-08 16:55:57

Date of Next Testing: 2026-12-29 16:55:57

Product Name: **Iodoform**

CAS Number: 75-47-8

Specifications & Purity: AR, ≥99%

Lot #: D23081200

SKU #: **I108194**

Version: **1**

Analysis #: **459534**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
loss on Ignition	0-0.1 (%)	0.03 %
Sulfate(SO42-)	0-170 (ppm)	3.30 ppm
Melting point	119-122 (°C)	119.26800 °C
Loss on drying(24 hrs,over silicagel)	0-0.5 (%)	0.21 %
Chloride (Cl-)	0-110 (ppm)	3.10 ppm
Purity(Titration)	99-102.5 (%)	99.16 %
Appearance (I108194)	yellow solid	yellow solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility5% in CHCL3 , clear to slightly hazy	red to red-brown to yellow	red to red-brown to yellow



John Su
QA & QC Manager