

Certificate of Analysis

Date of Testing: 2023-04-20 13:43:59

Date of Next Testing: 2025-04-09 13:43:59

Product Name: **Iodoform**

CAS Number: 75-47-8

Specifications & Purity: Analytical Reagent, 99%

Lot #: D23081202

SKU #: **I108194**

Analysis: **194102**

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
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 %
Melting point	119-122 (°C)	119.27000 °C
Appearance (I108194)	yellow solid	yellow solid
Solubility 5% in CHCL3, clear to slightly hazy	red to red-brown to yellow	red to red-brown to yellow
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager