

Certificate of Analysis

Date of Testing: 2022-01-19 11:54:43

Date of Next Testing: 2024-01-09 11:54:43

Product Name: **Iodoform**

CAS Number: 75-47-8

Specifications & Purity: 99%

Lot #: C2025134

SKU #: **I108194**

Analysis: **067959**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
loss on Ignition	0-0.1 (%)	0.08 %
Sulfate(SO42-)	0-170 (ppm)	119.00 ppm
Melting point	119-122 (°C)	119.05000 °C
Loss on drying(24 hrs,over silicagel)	0-0.5 (%)	0.32 %
Purity(HPLC)	99-100 (%)	99.06800 %
Chloride (Cl-)	0-110 (ppm)	86.00 ppm
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



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QA & QC Manager