

**Certificate of Analysis**

**Product: Iodoform**  
**Item Number: IODFU**  
**Grade: NF**  
**Lot Number: 230801-A**  
**Manufacture Date: 05/16/2023**  
**Expiration Date: 05/15/2026**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Identification 1,2,3	To Pass Tests	Passes all
Description	Lemon-yellow to dark yellow crystalline powder and has characteristic penetrating odor. It is slightly volatile even at normal room temperature	Passes
Particle size	100% through 100 mesh	Complies
Melting Point	Melts to a brown liquid at about 115°C, Decomposes at a higher temperature, emitting Iodine vapor	116°C
Assay	99.0 - 100.5%	99.7%
Loss on Drying	</= 0.5%	0.24%
Residue after Ignition	</= 0.1%	0.07%
Chloride	</= 0.011%	Complies
Iodide	To Pass Test	Passes
Sulfate	</= 0.017%	Complies
Solubility	Insoluble in water, slightly soluble in 96% Ethanol Freely soluble in Ether and Acetone	Complies
Appearance in solution	Solutions in ether / acetone are not more than Slightly turbid & free from extraneous matter	Passes Tests
Residual Solvents (Acetone)	</= 5000 ppm	<30 ppm

[Iodoform](#)

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