



PRODUCT SPECIFICATION SHEET

Iodoform

BP/DAB/USP/NF

Test	Specification	Typical Results
Assay	99.0 - 100.5%	99.7%
Identification 1,2,3	To Pass Tests	Passes all
Description	Lemon-yellow to dark yellow crystalline powder with characteristic penetrating odor It is slightly volatile even at normal room temperature	Pass
Particle size	100% through 100 mesh	Complies
Melting Point	Melts to a brown liquid at about 115°C and decomposes at a higher temperature, emitting Iodine vapor	116°C
Loss on Drying	≤0.5%	0.24%
Residue after Ignition	≤0.1%	0.07%
Chloride	≤0.011%	Complies
Iodide	To Pass Test	Pass
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	Pass
Residual Solvents (Acetone)	≤5000 ppm	<30 ppm

Appropriate/legal use of this product is the responsibility of the user