



Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

Regd. Office & Factory

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CIN : L24230GJ1992PLC017820

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Certificate of Analysis

Date : 13-Dec-2022	Certificate No. : 23/01
Name of Sample : Trimethyl Sulfoxonium Iodide	Grade :
Batch No. : 22123201	
Batch Size : 500.000 KGS	
Mfg. Month : December-2022	
Retest Month : November-2025	
HSN Code : 28276090	CAS No. : 1774-47-6
	EC No. : 217-204-2

Test Parameters	Results	Standard Limits
Physical Appearance	Pale Yellow Crystalline Powder	Pale Yellow Crystalline Powder
Solubility	Soluble in water.	Soluble in water.
Melting Point in Degree Centigrade	168.70	165.00 - 170.00
Loss on drying (at 105 Deg, 2 hours)	0.09 %	0.01% - 0.20%
Identification by FT-IR	Complies.	IR Spectrum of sample as KBR pallets should be concordant with similarly recorded spectrum of reference standard,Complies.
Iodine Content	57.44 %	57.10% - 57.67%
Assay (argentometric, dry basis)	99.59 %	99.00% - 100.00%

Test Result : PASSED

QCF/120042

WQ032LR

Approved By

ISO Doc No. : QCI/F/01/4

Analyzed By