



# Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

## Regd Office & Factory

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Web: www.samratpharmachem.com

CIN : L24230GJ1992PLC017820

## Corporate Office

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Mumbai – 400 058, India  
Tel: 91-7507534567 / 8760345678  
Email: contact@samratpharmachem.in

## Certificate of Analysis

Date : 04-Dec-2021		Certificate No. : 32/01
Name of Sample	Trimethyl Sulfoxonium Iodide	Grade :
Batch No.	21123202	
Batch Size	1500.000 KGS	
Mfg. Month	December 2021	
Retest Month	November 2024	

Test Parameters	Results	Standard Limits
Description	Pale yellow crystalline powder.	Pale yellow crystalline powder.
Assay (argentometric, dry basis)	99.74 %	99.00% - 100.00%
Iodine Content	57.49%	57.10% - 57.67%
Loss on drying (at 105 <sup>o</sup> C for 2 hr.)	0.08%	0.00 – 0.50%
Solubility	Soluble in water.	Soluble in water.
Melting Point in Deg. Centigrade	168.9 <sup>o</sup> C	165 <sup>o</sup> C – 170 <sup>o</sup> C
Identification by FT-IR	Complies.	IR Spectrum of sample as KBR pallets should be concordant with similarly recorded spectrum of reference standard.

**Test Result : PASSED**

QCF/120001

WQ032LR

Approved By

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

Analyzed By