



# 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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Tel: 91-7507534567 / 8760345678  
Email: contact@samratpharmachem.in

## Certificate of Analysis

Date : 10-Dec-2021		Certificate No. : 15/01
Name of Sample	: Iodine	Grade : AR
Batch No.	: 21121501	
Batch Size	: 500.00 KGS	
Mfg. Month	: December 2021	
Retest Month	: November 2024	

Test Parameters	Results	Standard Limits
Description	A grayish violet brittle plates or small crystals,Prilled with a metallic sheen, dour irritant, it volatiles slowly at room temperature	A grayish violet brittle plates or small crystals,Prilled with a metallic sheen, dour irritant, it volatiles slowly at room temperature.
Solubility	Passes.	Very slight soluble in water, very soluble in concentrated solution of iodides, soluble in ethanol (96%),slightly soluble in glycerol.
Identification Test - A	Complies.	Test A: - When heated gently it gives violet vapors which condense forming a bluish-black crystalline sublimate.
Identification Test - B	Complies.	Test B:- A saturated solution yields a blue colour in the presence of starch solution which disappears when the solution is heated & reappears when its cooled.
Bromide & Chloride	Below limit quantification	Max. 0.0250%
Non - volatile Matter	Below limit quantification	Max. 0.1000%
Heavy Metal	Below limit quantification	Max. 0.0010%
Chlorides	Below limit quantification	Max. 0.0010%
Assay	99.94%	99.50% - 100.00%

**Test Result : PASSED**

QCF/120007

WQ015AR

Approved By

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

Analyzed By