



Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

Regd. Office & Factory

Plot No. A2/3445, GIDC, Phase 4,
Ankleshwar - 393 002,
Gujarat, India.
Tel : 91-7045456789 / 7046456789
Web : www.samratpharmachem.com

CIN : L24230GJ1992PLC017820

Corporate Office

701/702, Business Square,
M. A. Road, Andheri (West),
Mumbai - 400 058, India.
Tel No.: 91-7507534567 / 8760345678
Email : contact@samratpharmachem.in

Certificate of Analysis

Date : 10-Dec-2022	Certificate No. : 15/12
Name of Sample : Iodine	Grade : AR
Batch No. : 22121512	
Batch Size : 500.000 KGS	
Mfg. Month : December-2022	
Retest Month : November-2025	
HSN Code : 28012000	CAS No. : 7553-56-2
	EC No. : 231-442-4

Test Parameters	Results	Standard Limits
Description	Prilled with a metallic sheen	A grayish violet brittle plates or small crystals, Prilled with a metallic sheen, odour irritant, it volatiles slowly at room temperature.
Solubility	Complies.	Very slight soluble in water, very soluble in concentrated solution of iodides, soluble in ethanol (96%), slightly soluble in glycerol, Complies.
Identification Test - A	Complies.	Test A: - When heated gently it gives violet vapors which condense forming a bluish-black crystalline sublimate, Complies.
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, Complies.
Bromide & Chloride	0.0004 %	0.0000% - 0.0250%
Non-volatile Matter	0.0005 %	0.0000% - 0.1000%
Heavy Metals	0.0000 %	0.0000% - 0.0010%
Chlorides	0.0002 %	0.0000% - 0.0010%
Assay	99.90 %	99.50% - 100.00%

Test Result : PASSED

QCF/120029

WQ015AR

Approved By

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

Analyzed By