



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

## Certificate of Analysis

Date : 20-Aug-2021		Certificate No. : 27/02
Name of Sample	: Sodium Iodate	Grade :
Batch No.	: 21082702	
Batch Size	: 500.00 KGS	
Mfg. Month	: August 2021	
Retest Month	: July 2024	

Test Parameters	Results	Standard Limits
Description	White crystalline powder	White crystalline powder
Assay as NaIO <sub>3</sub> (on dry basis)	99.67 %	99.50% - 100.00 %
Iodine Content (on dry basis)	63.93 %	63.80% - 64.13 %
Loss on Drying	0.28%	Max. 0.50 %
Identification of Sodium	Passes	Positive
Identification of Iodate	Passes	Positive
pH (5% w/v in water)	8.50	5.0 – 9.0
Iodide as I	Below limit quantification	Max. 0.01%
Bromate, bromide, chlorate & chloride (as Cl)	Below limit quantification	Max. 0.01 %
Sulphate as SO <sub>4</sub>	Below limit quantification	Max. 0.005%
Matter Insoluble in water	0.004%	Max. 0.01%
Heavy Metals (as Pb)	Below limit quantification	Max. 0.0005%
Iron (Fe)	Below limit quantification	Max. 0.001%

**Test Result : PASSED**

QCF/80059

WQ027LR

Approved By

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

Analyzed By