



# Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

## Regd. Office & Factory

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CIN: L24230GJ1992PLC017820

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## Certificate of Analysis

<b>Date : 02-Dec-2022</b>		<b>Certificate No. : 27/01</b>	
Name of Sample	: Sodium Iodate	Grade :	
Batch No.	: 22122701		
Batch Size	: 250.000 KGS		
Mfg. Month	: December-2022		
Retest Month	: November-2025		
HSN Code	: 28299030	CAS No. : 7681-55-2	EC No. : 231-672-5

Test Parameters	Results	Standard Limits
Description	White to off white powder.	White to off white powder.
Assay as NaIO <sub>3</sub> (on dry basis)	99.67 %	99.50% - 100.00%
Iodine Content (on dry basis)	63.92 %	63.80% - 64.13%
Loss on Drying	0.25 %	0.00% - 0.50%
Identification of Sodium	Poisitive.	Poisitive.
Identification of Iodate	Positive.	Positive.
pH (5% w/v in water)	7.40	5.00 - 9.00
Iodide as I	0.000 %	0.000% - 0.010%
Bromate, bromide, chlorate & chloride (	0.000 %	0.000% - 0.010%
Sulphate as SO <sub>4</sub>	0.0003 %	0.0000% - 0.0050%
Matter Insoluble in water	0.005 %	0.000% - 0.010%
Heavy Metals (as Pb)	0.00000 %	0.00000% - 0.00050%
Iron (Fe)	0.00000 %	0.00000% - 0.00100%

**Test Result : PASSED**

QCF/120002

WQ027LR

**Approved By**

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

**Analyzed By**