



Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

Regd. Office & Factory

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CIN : L24230GJ1992PLC017820

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Certificate of Analysis

Date : 15-Jul-2024		Certificate No. : 27/01	
Name of Sample	: Sodium Iodate	Grade: LR	
Batch No.	: 24072701		
Batch Size	: 500.000 KGS		
Mfg. Month	: July-2024		
Retest Month	: June-2027		
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 ₃ (on dry basis)	99.67 %	99.50% - 100.00%
Iodine Content	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 ₄	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/70032

WQ027LR

Approved By

Analyzed By