



# Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

## Regd. Office & Factory

Plot No. A2/3445, GIDC, Phase 4,  
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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

<b>Date : 11-Nov-2022</b>	<b>Certificate No. : 28/20</b>
Name of Sample : <b>Sodium Iodide</b>	Grade :
Batch No. : 22112820	
Batch Size : 500.000 KGS	
Mfg. Month : November-2022	
Retest Month : October-2025	
HSN Code : 28276020	CAS No. : 7681-82-5
	EC No. : 231-679-3

Test Parameters	Results	Standard Limits
Description	White crystalline powder	White crystalline powder
Assay	99.34 %	98.50% - 100.00%
Iodine Content	84.10 %	83.81% - 84.66%
Solubility	Passes.	Freely soluble in water, Passes.
Identification	Complies.	Should pass the identification test for sodium and iodide, Complies.
Ph (5% w/v in water)	7.80	6.00 - 9.00
Loss on Drying (110 Deg C, 2 hours)	0.29 %	0.15% - 0.50%
Water Content by KF	0.60 %	0.60% - 2.00%
Iodate (IO3)	0.00000 %	0.00000% - 0.00030%
Sulphate (SO4)	0.00100 %	0.00050% - 0.01500%
Heavy Metals (as Pb)	0.00000 %	0.00000% - 0.00100%
Iron (Fe)	0.00010 %	0.00010% - 0.00050%

**Test Result : PASSED**

QCF/110038

WQ028LR

Approved By

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

Analyzed By