



# Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

## Regd. Office & Factory

Plot No. A2/3444-3445, GIDC,  
Phase 4, Ankleshwar - 393002,  
Gujarat, India.  
Tel : 91-7045456789 / 7046456789  
Web : www.samratpharmachem.com

CIN : L24230GJ1992PLC017820

## Corporate Office

701/702, Business Square,  
M. A. Road, Andheri (West),  
Mumbai - 400058, India.  
Tel No.: 91-7507534567 / 8760345678  
Email : contact@samratpharmachem.in

## Certificate of Analysis

<b>Date : 24-Aug-2024</b>		<b>Certificate No. : 28/10</b>	
Name of Sample	: Sodium Iodide	Grade	: LR
Batch No.	: 24082810		
Batch Size	: 500.000 KGS		
Mfg. Month	: August-2024		
Retest Month	: July-2027		
HSN Code	: 28276020	CAS No. :	7681-82-5
		EC No. :	231-679-3

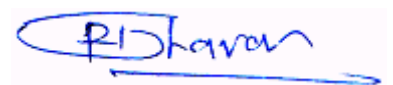
Test Parameters	Results	Standard Limits
Description	White crystalline powder	White crystalline powder
Assay	99.32 %	98.50% - 100.00%
Iodine Content	84.09 %	83.81% - 84.66%
Solubility	Passes.	Freely soluble in water, Passes.
Identification	Complies.	Should pass the identification test for sodium and iodide, 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	0.61 %	0.60% - 2.00%
Iodate (IO <sub>3</sub> )	0.00000 %	0.00000% - 0.00030%
Sulphate (SO <sub>4</sub> )	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/80077

WQ028LR

  
Approved By

  
Analyzed By