



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 No.: 91-7507534567 / 8760345678
Email : contact@samratpharmachem.in

Certificate of Analysis

Date : 22-Aug-2021	Certificate No. : 28/19
Name of Sample : Sodium Iodide	Grade :
Batch No. : 21082819	
Batch Size : 500.000 KGS	
Mfg. Month : August-2021	
Retest Month : July-2024	

Test Parameters	Results	Standard Limits
Description	White crystalline powder	White crystalline powder
Assay	99.35 %	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)	7.90	6.00 - 9.00
Loss on Drying (110 Deg C, 2 hours)	0.29 %	Max. 0.50%
Water Content by KF	0.60 %	Max. 2.00%
Iodate (IO ₃)	Below limit quantification	Max. 0.00030%
Sulphate (SO ₄)	0.001	Max. 0.01500%
Heavy Metals (as Pb)	Below limit quantification	Max. 0.00100%
Iron (Fe)	Below limit quantification	Max. 0.00050%

Test Result : PASSED

QCF/80056

WQ028LR

Approved By

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

Analyzed By