



Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

Regd. Office & Factory

Plot No. A2/3444-3445,
GIDC, Ankleshwar - 393002,
Phase 4, 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

Date : 19-July-2024		Certificate No. : 07/02	
Name of Sample	: Calcium Iodate	Grade: Monohydrate	
Batch No.	: 24070702		
Batch Size	: 475.000 KGS		
Mfg. Month	: July-2024		
Retest Month	: June-2027		
HSN Code	: 28299030	CAS No. : 7789-80-2	EC No. : 232-191-3

Test Parameters	Results	Standard Limits
Description	White crystalline powder	White crystalline powder
Assay (Iodometric, dry basis)	99.40 %	99.00% - 100.00%
Iodine Content	61.86 %	61.59% - 62.23%
Loss on Drying, 110 Deg C, 2 hours	0.09 %	0.02% - 0.50%
Chloride, Chlorate, Bromide, Bromate	0.001 %	0.000% - 0.020%
Sulphate (SO ₄)	0.00 %	0.000% - 0.005%
Heavy Metals (as Pb)	0.000 %	0.000% - 0.001%
Arsenic (as AS ₂ O ₃)	0.0000 %	0.0000% - 0.0005%

Test Result : PASSED

QCF/70047

WQ07MONO

Approved By

Analyzed By



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Certificate of Analysis

Date : 31-Oct-2023		Certificate No. : 07/03	
Name of Sample	: Calcium Iodate	Grade	: Anhydrous
Batch No.	: 23100703		
Batch Size	: 500.000 KGS		
Mfg. Month	: October-2023		
Retest Month	: September-2026		
HSN Code	: 28299030	CAS No. :	7789-80-2
		EC No. :	232-191-3

Test Parameters	Results	Standard Limits
Physical Appearance	White to off white odorless powder.	White to off white odorless powder.
Chloride, Chlorate, Bromide, Bromate	0.004 %	0.000% - 0.020%
Sulphate (SO ₄)	0.001 %	0.000% - 0.005%
Heavy Metals (as Pb)	0.0000 %	0.0000% - 0.0004%
Arsenic (as AS ₂ O ₃)	0.0000 %	0.0000% - 0.0003%
Iodine Content	63.93 %	63.47% - 65.10%
Assay (Iodometric, dry basis)	98.20 %	97.50% - 100.00%

Test Result : PASSED

QCF/100093

WQ007

Approved By

Analyzed By