



Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

Regd. Office & Factory

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Gujarat, India.
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CIN : L24230GJ1992PLC017820

Corporate Office

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Mumbai - 400 058, India.
Tel No.: 91-7507534567 / 8760345678
Email : contact@samratpharmachem.in

Certificate of Analysis

Date : 14-Dec-2022		Certificate No. : 23/11	
Name of Sample	: Potassium Iodide	Grade	: LR
Batch No.	: 22122311		
Batch Size	: 500.000 KGS		
Mfg. Month	: December-2022		
Retest Month	: November-2025		
HSN Code	: 28276010	CAS No. :	7681-11-0
		EC No. :	231-659-4

Test Parameters	Results	Standard Limits
Description	White crystalline powder	White crystalline powder
Assay (dry basis)	99.40 %	99.00% - 100.00%
Iodine Content	75.99 %	75.69% - 76.45%
pH (5% w/w in water)	7.70	6.00 - 9.20
Loss on Drying (110 Deg C, 2 hours)	0.29 %	0.20% - 0.50%
Iodate (IO ₃)	0.0000 %	0.0000% - 0.0003%
Sulphate (SO ₄)	0.001 %	0.001% - 0.015%
Heavy Metals (as Pb)	0.000 %	0.000% - 0.001%
Iron (Fe)	0.0000 %	0.0000% - 0.0005%

Test Result : PASSED

QCF/120045

WQ023LR

Approved By

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

Analyzed By