



Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

Regd. Office & Factory

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CIN : L24230GJ1992PLC017820

Corporate Office

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Tel No.: 91-7507534567 / 8760345678
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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