



Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

Regd Office & Factory

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Certificate of Analysis

Date : 21-Oct-2021		Certificate No. : 23/01
Name of Sample	: Potassium Iodide	Grade : LR
Batch No.	: 21102301	
Batch Size	: 500.00 KGS	
Mfg. Month	: October 2021	
Retest Month	: September 2024	

Test Parameters	Results	Standard Limits
Description	White crystalline powder	White crystalline powder
Assay (dry basis)	99.59%	99.00% - 100.00%
Iodine Content	76.13%	75.69% - 76.45%
pH (10% w/v in water)	8.10	6.0 – 9.20
Loss on drying (110 Deg C, 2 hours)	0.29%	Max. 0.50%
Iodate (IO ₃)	Below limit quantification	Max. 0.0003%
Sulphate (SO ₄)	0.001%	Max. 0.015%
Heavy Metal (as Pb)	Below limit quantification	Max. 0.001%
Iron (Fe)	Below limit quantification	Max. 0.0005%

Test Result: PASSED

QCF/100070

WQ023LR

Approved By

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

Analyzed By