



Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

Regd Office & Factory

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CIN : L24230GJ1992PLC017820

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Certificate of Analysis

Date : 30-Dec-2021		Certificate No. : 02/01
Name of Sample	: Ammonium Iodide	Grade :
Batch No.	: 21120201	
Batch Size	: 250.00 KGS	
Mfg. Month	: December 2021	
Retest Month	: November 2024	

Test Parameters	Results	Standard Limits
Appearance	White crystalline powder	White crystalline powder
Assay (Argentometry)	99.05%	99.0% - 100.00%
Iodine Content	87.08	86.68 % - 87.57 %
Insoluble matter	0.0008 %	0.00% – 0.005%
Residue on ignition	0.004%	0.00% - 0.05%
Chloride & Bromide	0.0005%	0.00% – 0.005%
Phosphate (PO ₄)	0.0004%	0.00% – 0.001%
Sulphate (SO ₄)	0.0008%	0.00% – 0.05%
Barium (Ba)	0.00%	0.00% – 0.002%
Iron (Fe)	0.00%	0.00% - 0.0005%
Heavy Metal (as Pb)	0.00%	0.00% - 0.0001%
Arsenic (As)	0.00%	0.00% – 0.0004%
Solubility (10.0% in water)	Clear and colourless	Clear and colourless

Test Result : PASSED

QCF/120109

WQ02LR

Approved By

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

Analyzed By