



Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

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Certificate of Analysis

Date : 18-Dec-2022		Certificate No. : 02/01	
Name of Sample	: Ammonium Iodide	Grade :	
Batch No.	: 22120201		
Batch Size	: 250.000 KGS		
Mfg. Month	: December-2022		
Retest Month	: November-2025		
HSN Code	: 28276090	CAS No. : 12027-06-4	EC No. : 234-717-7

Test Parameters	Results	Standard Limits
Appearance	White Crystalline Powder .	White Crystalline Powder .
Assay	99.63 %	99.00% - 100.00%
Iodine content	87.24 %	86.68% - 87.56%
Insoluble matter	0.001 %	0.000% - 0.005%
Residue on Ignition	0.01 %	0.00% - 0.05%
Chloride & Bromides	0.000 %	0.000% - 0.005%
Phosphate(PO ₄)	0.000 %	0.000% - 0.001%
Sulphate(SO ₄)	0.00 %	0.00% - 0.05%
Barium(Ba)	0.000 %	0.000% - 0.002%
Iron(Fe)	0.00010 %	0.00000% - 0.00050%
Heavy Metals(as Pb)	0.000 %	0.000% - 0.001%
Arsenic(As)	0.0000 %	0.0000% - 0.0004%
Solubility(10.0% in water)	Clear & Colourless.	Clear & Colourless.

Test Result : PASSED

QCF/120060

WQ002LR

Approved By

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

Analyzed By