



# Samrat Pharmachem Limited

Manufacturers & Exporters of Pharmaceutical Chemicals

## Regd Office & Factory

Plot No. A2/3445, GIDC, Phase 4,  
Ankleshwar – 393 002,  
Gujarat, India  
Tel: 91-7045456789 / 7046456789  
Web: www.samratpharmachem.com

CIN : L24230GJ1992PLC017820

## Corporate Office

701/702, Business Square,  
M. A. Road, Andheri (West),  
Mumbai – 400 058, India  
Tel: 91-7507534567 / 8760345678  
Email: contact@samratpharmachem.in

## 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 <sub>4</sub> )	0.0004%	0.00% – 0.001%
Sulphate (SO <sub>4</sub> )	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