



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: 29-Sept-2021		Certificate No. : 36/08
Name of Sample	: Povidone Iodine	Grade :
Batch No.	: 21093608	
Batch Size	: 500.00 KGS	
Mfg. Month	: September 2021	
Retest Month	: August 2024	

Test Parameters	Results	Standard Limits
Physical Appearance	Free flowing reddish brown powder.	Free flowing reddish brown powder.
Particle size		Approx. 97% passing through 100 mesh.
Bulk density		Approx 0.65 g/ml,
Solubility (10.0% in water)	Complies.	Soluble in water and in ethanol (95%). Practically insoluble in acetone.
Identification	Complies.	Infrared absorption IR spectrum of sample is concordant with that of the reference standard a deep blue colour is produced non shimmering film is dissolved readily in water.
Loss on Drying	3.2%	NMT 8%
Residue on Ignitation	0.004%	NMT 0.025%
Sulphated ash	0.00%	Max.0.1%
Iodide	3.10%	NMT 6.0%
pH (10.0% in water)	2.30	1.5 to 5.0
Heavy metals (as Pb)	Below limit quantification	NMT 0.002%
Nitrogen on dried basis	10.60%	Limit 9.5% to 11.5%
Assay for available Iodine	11.55%	Limit 9.5% to 12%

Test Result : PASSED

QCF/90160

WQ036

Approved By

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

Analyzed By