

MANUFACTURER & EXPORTER OF :
APIs & FINE CHEMICALS

Office / Factory :-

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CIN :- U24231GJ1999PTC035693



**ADANI PHARMACHEM
PRIVATE LIMITED**

An ISO 9001:2008 and ISO 14001:2004 Certified Company

CERTIFICATE OF ANALYSIS

PRODUCT NAME	POVIDONE IODINE USP32	BATCH NO.	PIN/E/1516/050
BATCH QUANTITY	1000.000 Kgs.	ANALYSIS DATE	18/07/2015
A. R. NO.	QC/150718/10	RELEASE DATE	18/07/2015
MFG. MONTH	JUL. 2015	EXP. MONTH	JUN. 2017
TEST CARRIED OUT AS PER USP 32			

SR. NO.	TEST	SPECIFICATION	RESULTS
1	Description	Yellowish-brown to reddish-brown, amorphous powder, having a slight, characteristic odor. Its solution is acid to litmus	Yellowish-brown to reddish-brown, amorphous powder, having a slight, characteristic odor. Its solution is acid to litmus
2	Solubility	Soluble in water and in alcohol, practically insoluble in Chloroform, in carbon tetrachloride, in ether, in solvent hexane, and in acetone	Soluble in water and in alcohol, practically insoluble in Chloroform, in carbon tetrachloride, in ether, in solvent hexane, and in acetone
3	Identification	As per test A & B	Passes as per U.S.P.
4	Heavy Metals	NMT 0.002%	Passes as per U.S.P.
5	Iodide (on dried basis)	NMT 6.6 %	2.46 % w/w
6	Loss on Drying	NMT 8.0 %	3.89 % w/w
7	Nitrogen (on dried Basis)	Between 9.5 % and 11.5 %	10.64 % w/w
8	Residue on Ignition	NMT 0.025 % W/W	0.013 % w/w
9	Assay (Available Iodine on dried basis)	Between 9.0 % and 12.0 %	10.92 % w/w

Remark: The product complies with the standards of quality prescribed in the U.S.P.

 Q.C. CHEMIST	28/07/15 DATE	 JAYENDRA GAUSWAMI Q. A. HEAD	28/07/2015 DATE
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We hereby certify that we have shipped the goods as per above details for **POVIDONE IODINE USP32 - 5000 Kgs. (200 Blue Plastic Drums)**. Documents under Contract No. **APPL/IPHARCO/09/15-16**, Dtd. **02.07.2015** of **M/S. PHARMACEUTICAL NO. I JOINT STOCK COMPANY (IPHARCO), HANOI, VIETNAM.**



For, **ADANI PHARMACHEM PVT. LTD.**

AUTHORISED SIGNATORY



ADANI GROUP

Formulating & Enhancing Future Through Innovative & Quality APIs.