

G. AMPHRAY LABORATORIES

E-mail : info@amphray.com

Sambava Chambers, 4th Floor, Sir P. M. Road, Mumbai – 400 001, INDIA.

Web : www.amphray.com

CERTIFICATE OF ANALYSIS

Product : POVIDONE IODINE B.P. / U.S.P
Batch No. : POV-5-A

RESULT OF ANALYSIS

TEST	SPECIFICATION	RESULTS	
		B.P. 2007	U.S.P. 30
Description	Reddish brown amorphous powder.	Reddish brown amorphous powder.	Reddish brown amorphous powder.
Solubility	soluble in water & in ethanol practically insoluble in acetone.	soluble in water & in ethanol practically insoluble in acetone.	soluble in water & in ethanol practically insoluble in acetone.
Identification : A)	Test Passes	Test Passes	Test Passes
: B)	Test Passes	Test Passes	Test Passes
: C)	Test Passes	Test Passes	Test Passes
pH 10 % Solution in H ₂ O	Limit : 1.5 to 5.0	2.19 %	----
Iodide Content	Limit : NMT 6.0 %	2.58 %	2.58 %
Loss on Drying	Max. 8.0 %	4.37 %	4.37 %
Sulphated Ash	Max. 0.1 %	0.015 %	----
Residue on Ignition	Limit : NMT 0.025 %	----	0.015 %
Heavy Metals	Less Than 0.002 %	----	Complies
Nitrogen on Dried Basis	Limit : 9.5 % to 11.5 %	----	9.64 %
Content of Available Iodine on Dried Basis.	9 % - 12 % On Dried Basis	10.03 %	10.03 %

REMARKS: THE MATERIAL COMPLIES AS PER B.P. / USP SPECIFICATIONS.

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AUTHORISED SIGNATORY