



Certificate of Analysis

PRODUCT NAME	:	POVIDONE IODINE IP		
BATCH NO.	:	PI/E/2425/48	A.R. NO.	: QCFP/E/2425/151
BATCH QUANTITY	:	500 KGS.	ANALYSIS DATE	: 15/09/2024
MFG. MONTH	:	SEP. 2024	RELEASE DATE	: 15/09/2024
EXP. MONTH	:	AUG. 2027	REFERENCE	: IP

SR. NO.	TESTS	STANDARDS	OBSERVATION
01.	Description	A Yellowish Brown, Brown Amorphous Powder, Odour, And Slight Characteristic of Iodine	Brown Amorphous Powder, Odour, And Slight Characteristic of Iodine
02.	Solubility	Soluble in Water and in ethanol (95%) ; Practically Insoluble in Chloroform, in Acetone, in Ether	Complies
03.	Identification	As Per Test A & B	Complies
04.	Heavy Metal	NMT 20 PPM	< 20 PPM
05.	Nitrogen Test (On Dried Basis)	9.5 TO 11.5 % w/w	10.40 % w/w
06.	Iodide Test (On Dried Basis)	NMT 6.6 % w/w	4.15 % w/w
07.	Loss on Drying	NMT 8.0 % w/w	5.26 % w/w
08.	Sulphated Ash	NMT 0.020 % w/w	0.0010 % w/w
09	Assay (Available Iodine On Dried Basis)	9.0 TO 12.0 % w/w	11.12 % w/w