

Povidone Iodine

Technical Data Sheet

Version:1.5

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Product Description:A stable complex of Polyvinylpyrrolidone(PVP) with fine Iodine,in the form of powder.

INCI-Name:PVP Iodine

CAS NO.: 25655-41-8

Formula: (C₆H₉NO)_n.xI

Packaging:25kgs drum.

Shelf Life: 3 years

Reference:USP26/NF21

Technical Parameters:

Appearance	Free flowing, red-brown powder
Identification	A.A deep blue color is producted.
	B.A brown,dry,non-smearing film is formed, and it dissolves readily in water.
Loss on Drying	8.0% max.
Residue on Ignition	0.1% max.
Iodide Ion	6.6% max.
Heavy Metals	0.002% max.
Arsenic	1.5ppm max.
Nitrogen Content	9.5-11.5%
Available Iodine (Calculated on dried basis)	9.0 – 12.0%