



焦作中维特品药业股份有限公司

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## 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:** (C<sub>6</sub>H<sub>9</sub>NO)<sub>n</sub>.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 produced.
	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%