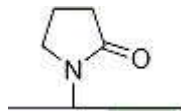


Technical Data Sheet

Basic information

Chemical name	Povidone iodine	Formula	C ₈ H ₁₅ NO
Synonyms	PVP Iodine, PVPI, PVP I	Chemical structure	
CAS.No.	25655-41-8		
EINECS No.	215-034-3		
Molecular weight	141.2108		

Physical properties

Appearance	A reddish-brown powder
Density, 20°C, g/cm ³	N/A
Boiling point, °C	N/A
Melting point, °C	300
Flash point, °C	N/A
Refractive index	N/A
Solubility	Soluble in water or ethanol, aqueous solution is acidic, insoluble in ether, chloroform, acetone, ethane and carbon tetrachloride.

Specification

Items	USP36 Grade
Appearance	A reddish-brown powder
Identification (A.B.C)	Positive
Iodine, %	≤ 6.0
Loss on drying, %	≤ 8.0
Heavy metals, ppm	≤ 20
Nitrogen, %	9.5~11.5
Residue on ignition, %	≤ 0.025
Assay (available iodine), %	9.0~12.0

Application

- 1) Povidone Iodine is broad-spectrum germicidal action
- 2) Povidone Iodine can be used as skin and equipment disinfectant before injection or surgery.
- 3) Povidone Iodine can be used as anti-infection treatment for oral, gynecological, surgical, skin, etc.
- 4) Povidone Iodine is kind of disinfectants to family tableware and apparatus
- 5) Povidone Iodine can be used as sterilizes, disinfects in the foodstuff industry, breeding aquatics, also prevents animal diseases.

Package

25kg/fiber drum, 9mt(20pallet)/20'ft

Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st 12, 2016