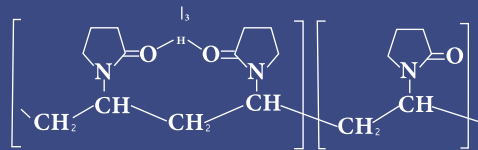


# 产品介绍

## APPLICATIONS

### ► Povidone Iodine

Chemical Name :Povidone Iodine INC/CTFA Name:PVP-Iodine CAS NO.:25655-41-8



Povidone Iodine	USP26	USP31	EP6.0
Appearance	Amorphous Powder		
Available Iodine%	9.0-12.0	9.0-12.0	9.0-12.0
Iodide%≤	6.6	6.6	6.0
Heavy metal ppm ≤	20	10	--
Sulphated ash%≤	0.1	0.025	0.1
Nitrogen%	9.5-11.5	9.5-11.5	--
PH Value	--	--	1.5-5.0
Loss of drying	8.0	8.0	8.0

#### • CHARACTERISTICS

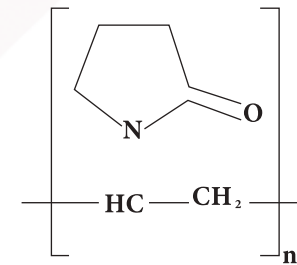
PVP-I is a complex of PVP and iodine, which has a strong killing effect on bacteria, viruses, fungi, molds, and spores. It is stable, non-irritating, and completely water-soluble.

#### • APPLICATIONS

It is mainly used for skin disinfection and equipment disinfection in hospital operations and injections, as well as infection prevention in oral cavity, gynecology, surgery, and dermatology; it is used for sterilization and disinfection of household tableware and utensils; it is used in food industry and breeding industry for sterilization and animal disease prevention and control, etc. , is the preferred iodine-containing medical fungicide and sanitation and anti-epidemic disinfectant at home and abroad.

### ► Crospovidone

Chemical Name :Insoluble polyvinylpyrrolidone INC/CTFA Name:Insoluble PVP  
CAS NO.:9003-39-8,25249-54-1



Appearance	TM-XL(Type a)	TM-10(Type b)
Color	White or yellowish-white ,hygroscopic powder	
Water-soluble substances%≤	1.0	1.0
PH Value	5.0-8.0	5.0-8.0
Loss of drying%≤	5.0	5.0
Sulphated ash%≤	0.1	0.1
Nitrogen%	11.0-13.0	11.0-13.0
Impurity A ppm ≤	10	10
Peroxides ppm ≤	400	1000
Heavy metal ppm ≤	10	10
Particle Size (um), ≥80%	50-250	5-50

#### • CHARACTERISTICS

White or milky white free-flowing powder, easy to absorb moisture, odorless or slightly odorous, insoluble in water, alkali, acid and common organic solvents, has strong expansion properties and complexation ability with many types of substances.

#### • APPLICATIONS

Medical application: Due to the high molecular weight and cross-linked structure of cross-linked povidone, it is insoluble in water but can rapidly expand its network structure and cause disintegration when it encounters water. It is widely used as a disintegrating agent for tablets in medicine. It is widely used as a suspension stabilizer, a complexing agent for pharmaceutical ingredients, and a complexing agent for tannins and polyphenols in herbal medicines.

Food application: PolyFilter™ molecules have amide bonds and adsorb hydroxyl groups on polyphenol molecules to form hydrogen bonds. Therefore, they can be used as stabilizers for beer, fruit wine/wine, and beverage wine to extend their shelf life and improve their transparency,color and taste.

