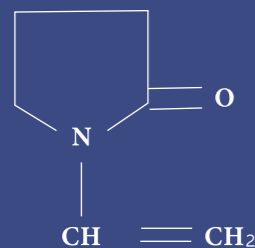


产品介绍

APPLICATIONS

▶ NVP

Chemical Name :N-vinylpyrrolidone



Content%	99.0
Water%	≤0.5
2-Vinylpyrrolidone%	≤0.2
APHA	≥100

• CHARACTERISTICS

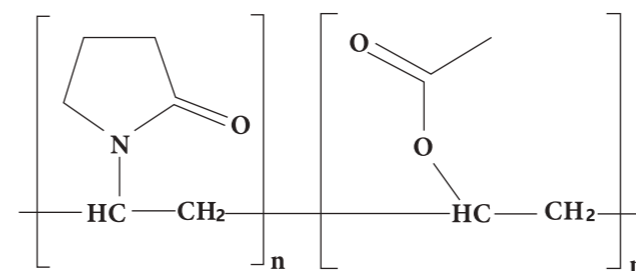
Colorless or light yellow liquid, crystallizes below 13°C, easily soluble in water or other organic solvents, active in chemical properties, easy to hydrolyze and polymerize, boiling point at 90-92°C @13mbar, viscosity 2.4mpa.s, @ 20 °C, flash point 95°C, specific gravity 1.043g/ml @20°C.

• APPLICATIONS

This product is a compound with important uses. Due to its hydrophilicity, strong polarity, low toxicity and cationic activity, it can be widely used in industrial fields such as adhesives, coatings, textiles, food and pharmaceuticals. Its copolymer and homopolymers mostly have good film strength, dyeing compatibility, rigidity and sticky.

▶ COPOVIDONE

Chemical Name :Vinylpyrrolidone/Vinylacetate copolymers INCI/CFTA Name:VP/VA Copolymer
CAS NO.:25086-89-9



Appearance	White or yellowish-white , hygroscopic powder
Aldehydes ppm	≤500
Peroxide ppm	≤400
Hydrazine ppm	≤1
Monomers(NVP, VA)%	≤0.1
2-pyrrolidone %	≤0.5
Heavy metal (lead) ppm	≤20
Water%	≤5.0
Sulphated ash%	≤0.1
K value	25.5 - 30.0
Ethenyl acetate	35.5 -42.0
Nitrogen	7.0 - 8.0

• CHARACTERISTICS

Copovidone is a water-soluble polymer resin, which is a white powder, odorless and tasteless, easy to absorb moisture, soluble in water, ethanol and absolute alcohol, and has good cohesiveness, Hygroscopicity, film forming and surface activity.

• APPLICATIONS

Pharmaceutical field: copovidone is mainly used as water-soluble binder and dry binder in granulation and direct compression technology, and as film-forming material in film coating.

It is used as a pore former in flavor-masking agents. Applied to the icing to prevent splintering and the sub-coat for moisture protection.

Industrial fields: VP/VA copolymers are used industrially as remoistening adhesives, adhesives for paper, adhesives for coatings, thickeners and protective colloids for various inks, emulsifiers commonly used in plant protection agents and protective colloid.