



работаем с душой
ДОКА
сервис

Эксклюзивный дистрибьютор ООО «Дока-Сервис»

Sales Specification

PolyFilter®10

Product Name: Crospovidone

Trade Name: PolyFilter®10

Product Code: F21S01

Effective Date: 2021-07-01

Chemical Description:

1-vinyl-2-pyrrolidone Crosslinked Insoluble Polymer. Food Grade Crospovidone

CAS No: 9003-39-8

Specifications:

Description	A white to off-white hygroscopic powder , A faint non-objectionable odour, It is insoluble in water and other common solvents.
Identification 1	Consistent with the CRS.
Identification 2	No blue color appears
<u>Particle Size</u>	
-D50 (Malvern)	15~35 um
pH (1.0g in 100.0mL)	5.0~8.0
Assay (Nitrogen)	11.0%~12.8%
Heavy Metals**	<= 10 ppm
Lead**	<= 2 ppm
Arsenic**	<= 2 ppm
Residue on Ignition*	<= 0.4%
Water-Soluble Substances	<= 0.5%
Acid/Alcohol Soluble Substances	<= 1.0%
Peroxides (as H ₂ O ₂)	<= 400 ppm
Vinylpyrrolidone	<= 10 ppm
Water	<= 5.0%
Adsorption Capacity	>= 55%
Swell Volume	<= 6.0 L/kg
Divinylimidazolidinone***	<= 2 ppm

* This test is verified on random samples only.

** This test is verified on regular samples only.

*** No divinylimidazolidinone is used within the whole manufacturing process.

Meets requirements for Crospovidone in current FCC, E1202.

Packaging: Double PE-lined paper barrels, 10kgs/drum; Double PE-lined cardboard drums, 20kgs/drum; Plastic drums lined double bags, inner PE bag, outer PP bag (Number P807), 20kgs/drum; The outer packing bag is lined with two layers of large plastic bag 400kg/ bag, and the inner packing is double PE bags, 10kg/ bag.

Storage Condition: preserve in tight containers.

Retest Period: 36 months from the manufacturing date.

Manufacturer Address: No.1888 East Wenhua Road, Boai, Jiaozuo, Henan, China