
Polyvinylpyrrolidone (PVP) K-30, Plant Culture Tested

PCT1002

Product Identifier

CAS No.	:	9003-39-8
Molecular Formula	:	(C ₆ H ₉ NO) _n
Molecular Weight	:	~40,000
Synonym	:	Providone
HS Code	:	3905 99 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to yellowish-white hygroscopic powder or flakes
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	3.00 - 5.00
FTIR	:	Matches with the standard pattern
Sulphated ash	:	<= 0.10%
Water (K.F.)	:	<= 5.00%
Nitrogen content (anhydrous substance)	:	11.50 - 12.80%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	TR8370000
WGK	:	1