Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs

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Specification

Povidone K17 USP

Catalog Number: PV1003
CAS Number: 9003-39-8
Synonym(s): Polyvinylpyrrolidone, Polyvidone, Povidone
Molecular Weight: 10,000 – 13,000
Storage: 15ºC – 30ºC, protect from light
Retest Period: Two years from the date of manufacture.

Test	Specification
Appearance[1]	White powder
K-value[1]	16.0 – 18.2
Identification[1]	
FTIR	To match reference spectra
Color Reaction (B)	To meet requirements
Color Reaction (C)	To meet requirements
Solubility	Clear, faint to light yellow
pH[1]	3 - 5
Nitrogen[1]	11.5 – 12.8
Moisture[1]	≤ 5.0%
Residue on Ignition[1]	≤ 0.1%
Vinylpyrrolidone[1]	≤ 0.1%
Aldehyde[1]	≤ 500ppm
Peroxide[1]	≤ 400ppm
Heavy Metals (Pb)[1]	≤ 10ppm
All lots meet USP26 specifications.	

Approved: Date: July 9, 2018

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For research or further manufacturing. Not for drug, clinical or a food use in humans or animals.