

Item Number	P1454
Item	Povidone K-30, USP
CAS Number	9003-39-8
Molecular Formula	(C ₆ H ₉ NO) _n
Molecular Weight	111.14
MDL Number	
Synonyms	Poly[1-(2-oxo-1-pyrrolidinyl)ethylene] ; Polyvinylpyrrolidone ; PVP ; Povidone

Test	Specification	
	Min	Max
K VALUE	27.0	32.4
pH OF A 5% SOLUTION	3.0	5.0
ASSAY, NITROGEN CONTENT	11.5	12.8 %
ALDEHYDE		0.05 %
FORMIC ACID		0.5 %
HYDRAZINE		1 ppm
LEAD (Pb)		10 ppm
PEROXIDE (H ₂ O ₂)		400 ppm
2-PYRROLIDONE		3.0 %
RESIDUE ON IGNITION		0.1 %
VINYLPYRROLIDONE		0.001 %
WATER DETERMINATION		5.0 %
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	ORANGE-YELLOW PRECIPITATE	
IDENTIFICATION (C)	PALE BLUE PRECIPITATE	
IDENTIFICATION (D)	DEEP RED COLOR	
IDENTIFICATION (E)	SUBSTANCE DISSOLVES	
CERTIFIED HALAL		
CERTIFIED KOSHER		
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		

Test	Specification	
	Min	Max
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

<i>Corporate Headquarters:</i>	<i>West Coast Facility:</i>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000