



Specification

Concerning Product:	
Article number	9003398BEUJ12
Trade name / designation / denomination	Polyvinylpyrrolidon (PVP) ~12% K Kollidon ® CL-F
CAS number	9003-39-8
Other names / synonyms	•2-Pyrrolidinone, 1-ethenyl-, homopolymer; •Polyvinylpyrrolidone;
EC number	618-363-4
Customs tariff number / CN code / TARIC	39059990

Parameter	Specification	Unit
Physical parameter		
Loss on drying	≤ 5,0	%
Peroxides (O ₂ ²⁻)	expressed as H ₂ O ₂ ≤ 400	ppm
Solubility	Water-soluble substances: max. 75 mg residue	
Solubility	Water-soluble substances: ≤ 1,5	%
Identity		
Assay	Nitrogen (Kjeldahl) (calculated on the dried basis) 11,0 – 12,8	%
Identification	complies	
Impurities		
Residue on ignition	(Sulphate Ash) Not routinely tested ≤ 0,1	%
Heavy Metals (as Pb)	≤ 10	ppm
Impurity	1-Vinylpyrrolidin-2-one ≤ 10	ppm
Microbiological data		
Aerobic microorganisms	≤ 200	CFU/g
Yeast and Mould	≤ 20	CFU/g
Particle size distribution		
Particles	Type A: more than 15% of the residue fraction have a diameter of more than 63µm: complies	

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 17. Dec. 2019

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