



Specification

Concerning Product:	
Article number	9003398ATK30
Trade name / designation / denomination	Polyvinylpyrrolidon (PVP), tech., K-30
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
Organoleptic test		
Appearance	Colorless to pale yellow aqueous solution	
Colour	≤ 150	
Physical parameter		
Activity index (acetic acid)	Active 29 – 31	%
Density	≤ 1,207	g/cc
Heat stability	Specific Heat ≤ 0,803	cal/g/KC
Loss on drying	69 – 71	%
Loss on drying		%
Molar mass	40,000 – 80,000	g/mol
Bulk density		g/cc
Specific weight	@ 25 °C ≤ 1,062	
Viscosity	as is @ 25°C 200 – 500	mPa s
Identity		
Melting Point (identity)	Freezing Point °C ≥ 2,7	°C
Impurities		
Residue on ignition	≤ 0,012	%
Elemental Impurities		
Potassium (K)	Viscosity of 1% solution 27 – 33	ppm

Supplemental information:

Packing: Bulk

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 14. Oct. 2020

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