



Spezifikation

Produktbezug:	
Produktnummer	9003398BP90
Handelsname / Bezeichnung	Polyvinylpyrrolidon (PVP) 90F
CAS Nummer	9003-39-8
Andere Bezeichnungen / Synonyme	•2-Pyrrolidinone, 1-ethenyl-, homopolymer; •Polyvinylpyrrolidon; •Polyvinylpyrrolidone;
EG Nummer	618-363-4
Zolltarifnummer / CN-Code	39059990

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Aussehen der Lösung		Klar und nicht mehr intensiv gefärbt als Referenzlösung BY6/B6/R6	
Physikalische Parameter			
Trocknungsverlust	Karl Fischer	≤ 5,0	
Peroxid (O ₂ ²⁻)		as H ₂ O ₂ : ≤ 400	ppm
pH-Wert		4,0 – 7,0	
Viskosität		als K Wert 81,0 – 97,2	
Identifikation			
Identifizierung	IR	entspricht	
Verunreinigungen			
Aldehyd		as acetaldehyde ≤ 500	ppm
Glührückstand	Muster 10 - 20 g	≤ 0,1	%
Schwermetalle (als Pb)		≤ 10,0	ppm
Sulphatasche	Muster 10 - 20 g	≤ 0,1	%
Verunreinigung		1-Vinylpyrrolidin-2-one ≤ 10	ppm
Verunreinigung		2-Pyrrolidone ≤ 3,0	%
Verunreinigung		Hydrazine ≤ 1	ppm
Verunreinigung		Triethanolamine ≤ 0,5	g/100g

Restlösemittel			
Restlösemittel		Ameisensäure ≤ 0,5	
Elementare Verunreinigungen			
Blei (Pb)		≤ 10,0	ppm
Mikrobiologische Daten			
Aerobe Mikroorganismen		≤ 200	CFU/g
Schimmel und Hefe		≤ 20	CFU/g

Zusätzliche Angaben:

Entspricht der Monographie: Ph. Eur., USP/NF, JP

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. Nov. 2021

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