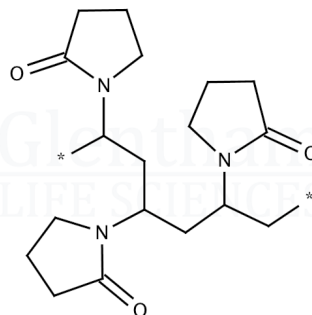


Product Specification

Product Name	Povidone K25
Glentham Code	GP3940
CAS Number	9003-39-8
MDL Number	MFCD00149016

Molecular Weight	~24,000 (avg.)
Molecular Formula	(C ₆ H ₉ NO) _n
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Solubility	Freely soluble in water, in ethanol and in methanol, very slightly soluble in acetone
Identification	A, B, C, D, E
Appearance of Solution	1g in 20ml water: ≤ B6, BY6 or R6
pH	3.0 - 5.0 (5% in water)
Viscosity	23.0 - 27.0 (K-value)
Aldehydes	≤ 500ppm
Peroxides	≤ 400ppm
Hydrazine	≤ 1ppm
Impurities	1-Vinylpyrrolidin-2-one: ≤ 10ppm 2-Pyrrolidone: ≤ 3%
Heavy Metals	≤ 10ppm
Water	≤ 5.0%
Sulphated Ash	≤ 0.1%
Formic acid	≤ 0.5%
Nitrogen Content	11.5 - 12.8 %
Pharmacopoeia Specification(s)	Conforms to EP, USP

Specification Version	-	v1.0
Date Created	-	2023-03-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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