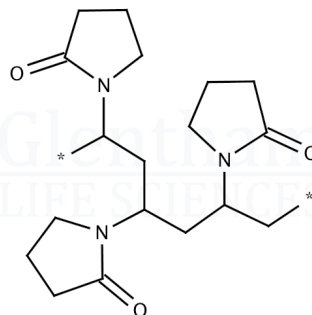


## Product Specification

Product Name	Povidone K30
Glentham Code	GP6526
CAS Number	9003-39-8
MDL Number	MFCD00149016
PubChem SID	310279185
Molecular Weight	~40,000 (avg.)
Molecular Formula	(C <sub>6</sub> H <sub>9</sub> NO) <sub>n</sub>
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	29.0 - 32.0 (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	-	2013-11-05

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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