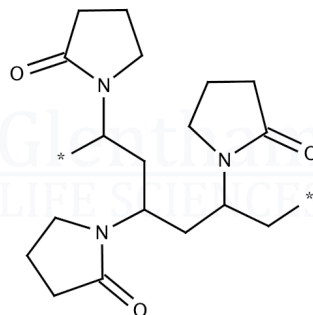


## Product Specification

Product Name	Povidone K12
Glentham Code	GP2389
CAS Number	9003-39-8
Molecular Weight	~5,000 (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
Identification	A, B, C according to USP
pH	3.0 - 5.0 (5% in water)
Viscosity	10.2 - 13.8 (K-value)
Aldehydes	≤ 500ppm
Peroxides	≤ 400ppm
Hydrazine	≤ 1ppm
Vinylpyrrolidone	≤ 10ppm
Heavy Metals (as Pb)	≤ 10ppm
Water	≤ 5.0%
Sulphated Ash	≤ 0.1%
Nitrogen Content	11.5 - 12.8 %
Pharmacopoeia Specification(s)	Conforms to USP

Specification Version	-	v1.0
Date Created	-	2022-10-21

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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