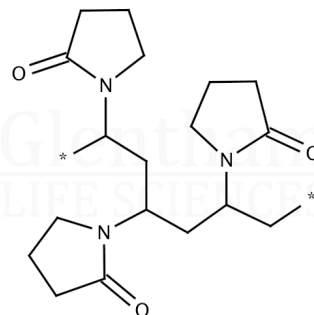


Product Specification

Product Name	Povidone K12
Glentham Code	GP2389
CAS Number	9003-39-8
Molecular Weight	~5,000 (avg.)
Molecular Formula	(C ₆ H ₉ NO) _n
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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025