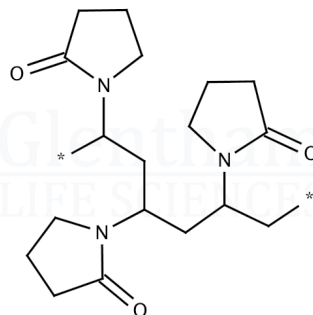


Product Specification

Product Name	Povidone K90
Glentham Code	GP3291
CAS Number	9003-39-8
MDL Number	MFCD00149016

Molecular Weight	~1,350,000 (avg.)
Molecular Formula	(C ₆ H ₉ NO) _n
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white or faint yellow powder or fine flakes
Identification	A, B, C, D to pass tests
Appearance of Solution	To pass test
pH (5% in water)	4.0 - 7.0
K-Value	81.0 - 97.2
Water	≤ 5.0%
Impurity A	≤ 10ppm
2-Pyrrolidone	≤ 3.0%
Aldehydes	≤ 500ppm
Peroxides	≤ 400ppm
Formic acid	≤ 0.5%
Hydrazine	≤ 1ppm
Sulphated Ash	≤ 0.1%
Heavy Metals	≤ 10ppm
Lead	≤ 10ppm
Nitrogen (N)	11.5 - 12.8 %
Pharmacopoeia Specification(s)	Conforms to Ph. Eur., USP

Specification Version	-	v1.0
Date Created	-	2021-02-19

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