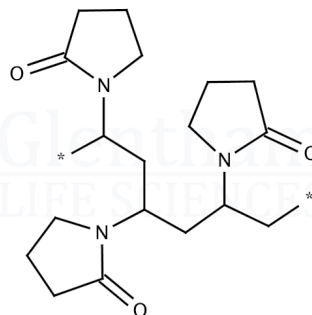


Certificate of Analysis

Product Name	Povidone K15
Glentham Code	GP9886
CAS Number	9003-39-8
MDL Number	MFCD00149016
Batch Number	865HMM
Molecular Weight	~10,000 (avg.)
Molecular Formula	(C ₆ H ₉ NO) _n
Storage Temp.	+20°C



Property	Specification	Batch 865HMM
Physical Description	White to off-white powder	Off-white powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless to faint yellow solution	Clear, colourless solution
pH (5% in water)	3.0 - 5.0	3.4
Nitrogen (N)	11.5 - 12.8 %	12.2%
Residue on Ignition	≤ 0.1%	Conforms
Water (KF)	≤ 5.0%	3.0%
Viscosity	12.0 - 18.0 (K-value)	16.2

Specification Version	v1.0
Manufacture Date	2023-01-27
Re-Test Date	2030-06-21

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.

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