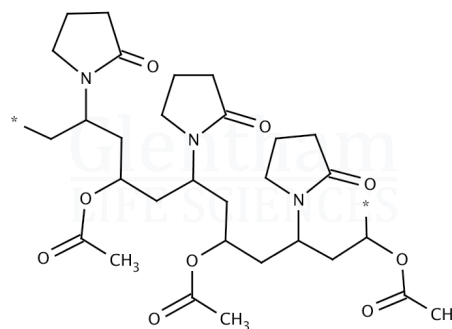


## Product Specification

Product Name	Kollidon VA 64
Glentham Code	GX9280
CAS Number	25086-89-9
EINECS	-
MDL Number	MFCD00134018
Molecular Weight	$(111.1)n + (86.1)m$
Molecular Formula	$(C_6H_9NO)_n \cdot (C_4H_6O_2)_m$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or yellow-white powder of flakes
Identification (IR)	To conform to standard
Identification	To conform to all Ph. Eur., USP tests
Solubility (10% in water)	Clear or slightly opalescent, colourless to pale yellow or pale red solution
Appearance of Solution	Ph. Eur. Colour ≤ B5/BY5/R5. Not more opalescent than reference standard III.
pH	3.0 - 7.0
Peroxides	≤ 400ppm
Aldehydes	≤ 500ppm
Saponification Value	230 - 270 mgKOH/g
Viscosity	25.2 - 30.8 (K-value)
Relative Viscosity (1% in water)	1.178 - 1.255
Heavy Metals	≤ 10ppm
Residue on Ignition	≤ 0.1%
Loss on Drying	≤ 5.0%
Acetic Acid	≤ 4000ppm (residual solvent)
2-Pyrrolidone	≤ 0.5%
Vinylpyrrolidone	≤ 10ppm
Vinylacetate	≤ 10ppm
Sum of Vinylpyrrolidone and Vinylacetate	≤ 0.1%
Nitrogen Content	7.0 - 8.0 % (dried substance)
Water (KF)	≤ 5.0%
Polymerised Vinylacetate	35.3 - 41.4 %
Pharmacopoeia Specification(s)	Ph. Eur., USP

Specification Version - v1.0  
Date Created - 2020-03-05

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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