

Product Datasheet

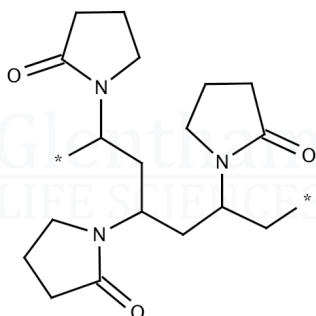
GP6526 - Povidone K30

Product Details

Product Name	Povidone K30
Glentham Code	GP6526
CAS Number	9003-39-8
MDL Number	MFCD00149016
PubChem SID	310279185
Related Categories	APIs, Raw Materials (IVD), Reagents for Northern and Southern Blotting

Structure

Molecular Weight	: ~40,000 (avg.)
Molecular Formula	: (C ₆ H ₉ NO) _n



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : White powder

Solubility	: Freely soluble in water, in ethanol and in methanol, very slightly soluble in acetone
Identification	: A, B, C, D, E
Appearance of Solution	: 1g in 20ml water: ≤ B6, BY6 or R6
pH	: 3.0 - 5.0 (5% in water)
Viscosity	: 29.0 - 32.0 (K-value)
Aldehydes	: ≤ 500ppm
Peroxides	: ≤ 400ppm
Hydrazine	: ≤ 1ppm
Impurities	: 1-Vinylpyrrolidin-2-one: ≤ 10ppm : 2-Pyrrolidone: ≤ 3%
Heavy Metals	: ≤ 10ppm
Water	: ≤ 5.0%
Sulphated Ash	: ≤ 0.1%
Formic acid	: ≤ 0.5%
Nitrogen Content	: 11.5 - 12.8 %
Pharmacopoeia Specification(s)	: Conforms to EP, USP
Version	: v1.0

About Povidone K30

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024