

## Product Datasheet

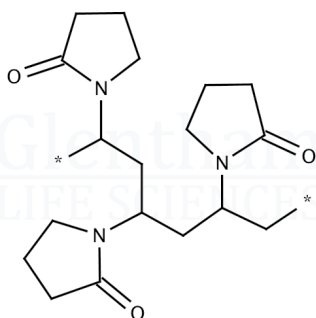
### GP3940 - Povidone K25

#### Product Details

Product Name	Povidone K25
Glentham Code	GP3940
CAS Number	9003-39-8
MDL Number	MFC00149016
Related Categories	APIs, Raw Materials (IVD), Reagents for Northern and Southern Blotting

#### Structure

Molecular Weight	: ~24,000 (avg.)
Molecular Formula	: (C <sub>6</sub> H <sub>9</sub> NO) <sub>n</sub>



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Contact Glentham to request the sds for GP3940.

#### 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	: 23.0 - 27.0 (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 K25

No further details on record.

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