

## Product Datasheet

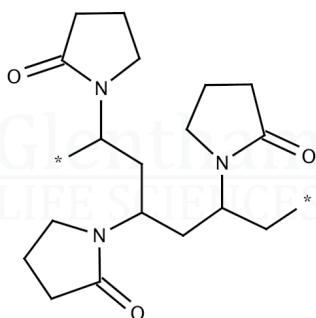
### GP3291 - Povidone K90

#### Product Details

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

#### Structure

Molecular Weight : ~1,350,000 (avg.)  
Molecular Formula :  $(C_6H_9NO)_n$



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  
Version : v1.0

#### About Povidone K90

No further details on record.

#### 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 to off-white or faint yellow powder or fine flakes  
Identification : A, B, C, D to pass tests  
Appearance of Solution : To pass test

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