



## Certificate of Analysis

Product Name	PVP K29/32
Catalog No.	V2461
Batch No.	V246101

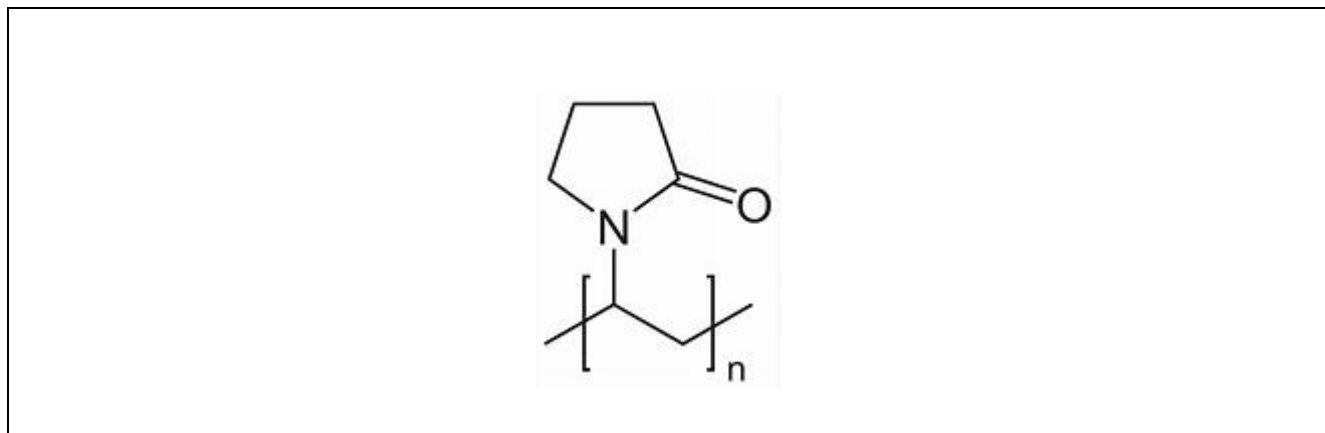
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	(C <sub>6</sub> H <sub>9</sub> NO) <sub>n</sub>
Molecular Weight	~58000
Purity	≥98%
CAS No.	9003-39-8
Production Date	12/29/2020

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use