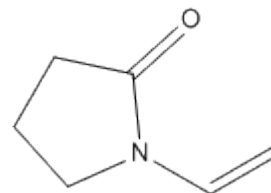


## Certificate Of Analysis

**Name:** PVP-K17  
**CAS No.:** 9003-39-8  
**Cat No.:** A843417  
**Molecular Formula:** (C<sub>6</sub>H<sub>9</sub>NO)<sub>n</sub>  
**Molecular Weight:** 10000-16000  
**Batch No.:** P22052023  
**Mfg.Date:** 2023.05.22  
**Exp.Date:** 2025.05.21



Items	Specifications	Results
Appearance	White powder	Conforms
K-Value	15.8~18.4	17.3
PH Value(5% in water)	3.0~5.0	4.0
Water	≤5.0%	3.0%
Residue on ignition	≤0.5%	0.03%
Lead	≤10ppm	Conforms
Aldehydes	≤0.05%	0.02%
Hydrazine	≤1ppm	<1ppm
Vinylpyrrolidone	≤0.1%	0.03%
Nitrogen	11.5%~12.8%	12.1%
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	≤400ppm	<100ppm
pyrrolidone	≤3.0%	0.1%
N-Vinylpyrrolidine	≤0.001%	0.0001%
<b>Conclusion</b>	The product tested complies with the specifications.	

**Storage condition: Store in a tightly closed container in a cool and dry place.**

Checker:

\*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)

\*For laboratory or manufacturing use only, not for drug, food and household use.

