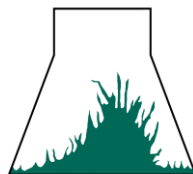
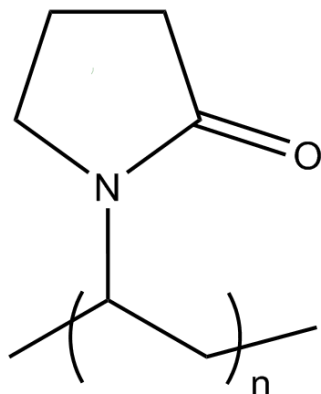


**Product Information Sheet**

**P728**  
**Polyvinylpyrrolidone-40**  
**PVP-40**

Synonym: PVP-40; Povidone

CAS: 9003-39-8

Formula:  $(C_6H_9NO)_n$

Molecular Wt: 40,000 Avg.

**Properties:**

Form: Powder

Appearance: White Powder

Application: Antioxidant

Solubility: Water

Storage Temp: Room Temperature

Other Notes: Plant Tissue Culture Tested

**Application Notes:**

PVP-40 acts as an antioxidant in plant tissue culture because it can bind harmful secondary metabolites such as phenolics which can also aid nucleic acid extractions (Wan and Wilkins 1994)

**References:**

Merck 13, 7783

CY Wan and TA Wilkins (1994) *Analytical Biochemistry* Vol. 223(1) pg. 7-12

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