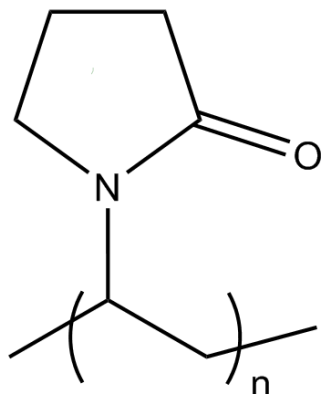


Product Information Sheet



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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