

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

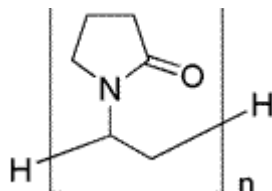
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00169
Product	Polyvinylpyrrolidone (MW 40,000) Povidone
CAS Number	9003-39-8, 25249-54-1
Molecular Formula	(C ₆ H ₉ NO) _n

Appearance	White or yellowish white powder
Heavy Metals	≤ 10 ppm (as Pb)
Cation	Lead (Pb) : ≤ 10 ppm
Water Content (Karl Fisher)	≤ 5%
pH	3 - 7
Peroxide	≤ 400 ppm
Related Substances	N-Vinylpyrrolidone : ≤ 0.001% Formic acid : ≤ 0.5% Hydrazine : ≤ 1 ppm 2-Pyrrolidone : ≤ 3%
Residue On Ignition	≤ 0.1%
Assay (anhydrous basis)	11.5 - 12.8% Nitrogen content
Grade	Meets USP/BP specification
Storage	Store at RT
Additional Information	Identification : Test for A : Infrared spectrum : Conforms to structure Test for B : An orange-yellow precipitate is formed Test for C : A pale blue precipitate is formed Test for D : A deep red color is produced Test for E : The substance dissolves. K value : 10 - 120 Limit of aldehyde : ≤ 0.05%

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For Laboratory Use Only