

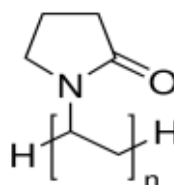
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## Product Specification

Product Name:  
Polyvinylpyrrolidone – average  $M_w$  ~1,300,000 by LS

Product Number: **437190**  
CAS Number: 9003-39-8  
MDL: MFCD00149016  
Formula:  $(C_6H_9NO)_x$



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Conforms to Requirements
Powder, Crystals or Crystalline Powder	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 5.0 %
pH	3.0 - 7.0
C= 5%, H <sub>2</sub> O	
Miscellaneous Assay	90 - 100
K Value	
Miscellaneous Assay	≤ 0.10 %
Vinyl Pyrrolidone	
Miscellaneous Assay	≥ 95.0 %
Actives	

Specification: PRD.1.ZQ5.10000017727

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.