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Product Specification

Product Name:

Polyvinylpyrrolidone – powder, average $M_w \sim 29,000$

Product Number:

234257

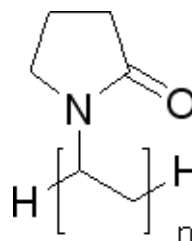
CAS Number:

9003-39-8

MDL:

MFCD00149016

Formula:

 $(C_6H_9NO)_x$ 

TEST

Specification

Appearance (Color)

White

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

K-Value

22.6 - 26.7

pH

3.0 - 5.0

C = 5%, H₂O

Water (by Karl Fischer)

≤ 5.0 %

Residue on ignition (Ash)

≤ 0.5 %

Carbon

60.0 - 70.0 %

Nitrogen

11.5 - 13.0 %

Specification: PRD.0.ZQ5.10000022817

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. 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.