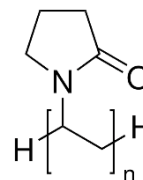


Product Specification

Product Name:

Povidone K-30, *PurReagent*, Meets analytical specifications of USP

Product No.: PSR41559
Brand: PureSynth
CAS No.: 9003-39-8
Molecular Formula: $(C_6H_9NO)_n$
Molecular Weight: 111.14 g/mol



Test	Specification
Appearance	Beige Powder
Assay (on Anhydrous Basis)	11.5 - 12.8 %
Water (by KF)	NMT 5.0 %
pH	3.0 - 7.0
Identity	Pass
Residual Solvents	Conforms
Residue on ignition (Ash)	NMT 0.1 %
Lead (Pb)	NMT 10 ppm
Limit of Aldehydes	NMT 0.05 %
Limit of Hydrazine	NMT 1 ppm
Vinylpyrrolidinone	NMT 0.001 %
K-Value	29 - 32
2-Pyrrolidone	NMT 3.0 %
Peroxides	NMT 400 ppm
Formic Acid	NMT 0.5 %

Specification: PR-1.0-QA/489

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com