

# Specification

**Formula Hill:**  $C_6nH_{9+n}NnOn$   
**Molar Mass:**  
**CAS N°:** 9003-39-8

Print Date: 19 June 2023

116120 Povidone K17, Ph. Eur.

## Specifications

Identity	conforms
Nitrogen compounds (as N)	11,5 - 12,8 %
Appearance	
- White or yellowish-white	conforms
- Powder or flakes	conforms
Appearance of solution	conforms
K-value	15,3 - 18,4
pH 5%	3,0 - 5,0
Solubility	conforms
2-Pyrrolidone (Impurity B)	≤ 3,0 %
Aldehydes	≤ 0,0500 %
Formic Acid	≤ 0,5 %
Hydrazine	≤ 1 ppm
Peroxides	≤ 0,0400 %
Vinylpyrrolidone (Impurity A)	≤ 0,0010 %
Sulfated ash	≤ 0,10 %
Water by KF	≤ 5,0 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur. specification