

Specification

Formula Hill: C₆nH_{9+n}NnOn
Molar Mass:
CAS N°: 9003-39-8

Print Date: 18 April 2023

110780 Povidone K30, Ph.Eur.

	Specifications	Method
Identity	conforms	Ph. Eur.
Appearance		
- White or yellowish white	conforms	Ph. Eur.
- Hygroscopic powder	conforms	Ph. Eur.
Appearance of solution	conforms	Ph. Eur.
K-value	27,0 - 32,0	Ph. Eur.
pH value (5% water)	3,0 - 5,0	Ph. Eur.
Solubility	conforms	Ph. Eur.
Nitrogen compounds (as N)	11,5 - 12,8 %	Ph. Eur.
Aldehydes	≤ 0,0500 %	Ph. Eur.
Formic Acid	≤ 0,5 %	Ph. Eur.
Hydrazine	≤ 1 ppm	Ph. Eur.
Impurity A	≤ 0,0010 %	Ph. Eur.
Impurity B	≤ 3,0 %	Ph. Eur.
Peroxides	≤ 0,0400 %	Ph. Eur.
Sulfated ash	≤ 0,1 %	Ph. Eur.
Water by KF	≤ 5,0 %	Ph. Eur.

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

Conforms to: BP, Ph. Eur. specification