

# Specification

Item number: 7598

## Polyvinylpyrrolidone K 12

### CELLPURE®

CAS No.: 9003-39-8

print date: 01.01.2024

formula:  $(C_6H_9NO)_n$

density: 1,2

molecular weight: 2000-3000 g/mol

### Type analysis

Endotoxins	tested
Appearance	white to off-white powder
K-value	10,2-13,8
Nitrogen content (N)	11,5-12,8 %
Identity (IR)	complies
Clearness (5 % in H <sub>2</sub> O)	clear
Water (KF)	≤5,0 %
Sulphated ash	≤0,1 %
pH-value (5 % in H <sub>2</sub> O)	3,0-5,0
Vinylpyrrolidone (HPLC)	≤0,001 %
2-Pyrrolidone (HPLC)	≤3,0 %
Heavy metals	≤0,001 %
Aldehyde	≤0,05 %
Hydrazine	≤0,0001 %
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	≤0,04 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

Head of Quality Assurance

**S. Lorsee**

Head of Quality Management

*This document is computer printout and has therefore not been signed by hand.*

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