

Specification data sheet

Page: 1/2

BASF Specification data sheet

Date / Revised: 2011/01/25

Product: **Luvitec® K 90 HM powder**

Version: 1.4

(30163755/SPE_GEN_P/EN)

Date of print 21.10.2025

1. Substance/preparation and company identification

Luvitec® K 90 HM powder

2. Characterization

polyvinylpyrrolidone

3. Specified tests

Property	Test method (parameter)	Value
Solid content	Ph. Eur. 2.2.32	95.0 - 100.0 %
pH value	Ph. Eur. 2.2.3 (20 °C, 10 %(m), water)	5.0 - 9.0
Viscosity, dynamic	DIN EN ISO 2555 (RVT) (23 °C, 20 %(m), water, Spindle 7, 100 1/min)	15,000 - 30,000 mPa.s
K value according to Fikentscher	1 %(m), water	92.0 - 96.0
Ash content	Test method EDK (800 °C, 6 h, verified on random samples only)	<= 0.02 %(m)
Residual monomer: 1-vinyl-2-pyrrolidone	HPLC method	<= 100 PPM

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4. Handling and Storage

Storage stability:

36 Months at 10 - 25 °C

Further information on storage conditions:

Containers should be stored tightly sealed in a dry place.

Protect against heat.

Vertical lines in the left hand margin indicate an amendment from the previous version.

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