

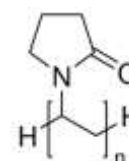


# Product Specification

cdhfinechemical.com

## POLYVINYL PYRROLIDONE K-90

<b>PRODUCT CODE</b>	<b>024643</b>
<b>SYNONYMS</b>	<b>(Polyvidone; povidone, PVP)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(9003-39-8)</b>
<b>ATOMIC OR MOLECULARFORMULA</b>	<b>(C<sub>6</sub>H<sub>9</sub>NO)<sub>n</sub></b>
<b>ATOMIC OR MOLECULARWEIGHT</b>	<b>360000</b>
<b>PROPERTIES</b>	<b>Practically insoluble ether.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to yellowish white powder/crystals. Almost odourless hygroscopic.
Solubility	Freely soluble in water, alcohol, methanol.
K Value (Intrinsic viscosity)	80 - 100
pH of 5% Solution	4 - 7
Nitrogen content (Anhy.)	11.5 - 12.8%

### MAXIMUM LIMIT OF IMPURITIES

Sulphated Ash	0.1%
Heavy metals	0.001%

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements :** Harmful if swallowed.

### Precautionary statements

**Prevention :** Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

**Response :** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

**Disposal:** The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code :  
UN No. :  
IATA :

Hazard Pictogram(s) :



GHS07

REPLACE DATE 30-NOV-21