

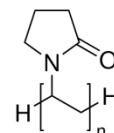


# Product Specification

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## POLYVINYL PYRROLIDONE K-30

<b>PRODUCT CODE</b>	<b>029579</b>
<b>SYNONYMS</b>	<b>(Povidone PVP)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(9003-39-8)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>(C<sub>6</sub>H<sub>9</sub>NO)<sub>n</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>~40000</b>
<b>PROPERTIES</b>	<b>Practically insoluble in ether.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	White to yellowish white powder/flake. Almost odourless hygroscopic.
Solubility	Freely soluble in water, alcohol, methanol.
K Value (Viscosity or 1% solids w/v aq.soln.)	28 - 31
pH of 5% solution in water.	3 - 7
Nitrogen content (Anhy.)	11.5 - 12.8%

### MAXIMUM LIMIT OF IMPURITIES

Sulphated Ash	0.02%
Heavy metals	0.001%
Moisture	5.0%

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

### WARNING

**Hazard statements :** Harmful if swallowed.

**Precautionary statements**

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

**Response :** Specific treatment: refer to Label or MSDS.

IMDG Code : --

UN No. : --

IATA : --

**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.

**Hazard Pictogram(s) :--**



GHS07