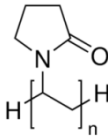


## POLYVINYL PYRROLIDONE K-30 FOR MOLECULAR BIOLOGY WATER SOLUBLE POLYMER MADE FROM N-VINYLPYRROLIDONE

<b>PRODUCT CODE</b>	<b>972440</b>	
<b>SYNONYMS</b>	<b>Povidone</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>AVERAGE MOLECULAR WEIGHT</b>	<b>40000</b>	
<b>PROPERTIES</b>	<b>Store below 30°C</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White to yellowish-white hygroscopic powder or flakes.	
Solubility	Soluble in water.	
pH (5% in water at 25°C)	3.0 - 5.0	
Nitrogen content (anhydrous substance)	11.5 - 12.8%	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Water (K.F.)	5.0%	
Sulphated ash	0.10%	
DNase, RNase	None detected.	
<b>Note(s): Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>		IMDG Code : -- UN No. : -- IATA : --
<b>Hazard statements:</b> Not hazardous. No hazards. <b>Precautionary statements</b> <b>Prevention:</b> ----- <b>Response:</b> -----		
<b>Disposal:</b> -----		
<b>Hazard Pictogram(s) :</b> -----		