

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	33083
<b>Product</b>	<b>Poly(vinylpyrrolidone)</b>  Polyvinylpyrrolidone, cross-linked  PVPP
<b>CAS Number</b>	25249-54-1
<b>Molecular Formula</b>	(C <sub>6</sub> H <sub>9</sub> NO) <sub>n</sub>

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<b>Appearance</b>	White powder
<b>Heavy Metals</b>	≤ 10 ppm
<b>Cation</b>	Zinc : ≤ 25 ppm Lead : ≤ 2 ppm
<b>pH</b>	5 - 8
<b>Peroxide (as H<sub>2</sub>O<sub>2</sub>)</b>	≤ 400 ppm
<b>Loss on Drying</b>	≤ 5%
<b>Related Substances</b>	Nitrogen : 11.0 - 12.8% N-vinylpyrrolidone : ≤ 10 ppm N,N'-divinyl imidazolidone : ≤ 2 ppm
<b>Residue On Ignition</b>	≤ 0.1%
<b>Grade</b>	Food Grade
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Soluble components : ≤ 1.5%

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**For Laboratory Use Only**