

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	00169
<b>Lot Number</b>	001889-2018301005
<b>Product</b>	<b>Polyvinylpyrrolidone (MW 40,000)</b>  Povidone
<b>CAS Number</b>	9003-39-8

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<b>Appearance</b>	White or yellowish-white powder
<b>Elemental Analysis (Found)</b>	Nitrogen: 12.1%
<b>Heavy Metals</b>	< 10 ppm (as Pb)
<b>Water Content (Karl Fisher)</b>	3.3%
<b>pH</b>	3.5
<b>Related Substances</b>	N-Vinylpyrrolidone: 0.05% Acetaldehyde: 0.02% Hydrazine: < 1.0 ppm
<b>Residue On Ignition</b>	< 0.1%
<b>Grade</b>	USP
<b>Storage</b>	Store at RT
<b>Additional Information</b>	K-Value: 29.4
<b>Remarks</b>	See material safety data sheet for additional information  For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager