

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	00039
<b>Lot Number</b>	002113-033113
<b>Product</b>	<b>Albumin fraction V (from bovine blood)</b> Cohn fraction V powder
<b>CAS Number</b>	9048-46-8

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<b>Appearance</b>	White to off-white powder
<b>Heavy Metals</b>	< 0.50 ppm (as Pb)
<b>Anion</b>	Chloride: 6.4 mg/g
<b>Cation</b>	Sodium: 4.0 mg/g Potassium: 0.21 mg/g Calcium: 0.12 mg/g Phosphorus: 0.06 mg/g
<b>pH</b>	5.1 (10% solution)
<b>Loss on Drying</b>	0.4%
<b>Protease</b>	< 0.005 units/mg
<b>Endotoxin Test</b>	0.1 EU/mg
<b>Protein Determination</b>	99.1% (Nitrogen analysis)
<b>Ash</b>	1.5%
<b>Purity</b>	100% (Agarose Electrophoresis)
<b>Storage</b>	Store at 0-8°C
<b>Additional Information</b>	Aerobic Plate Count: 10 cfu/g
<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