

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	30876
<b>Lot Number</b>	002337-03-210401
<b>Product</b>	<b>Mucin from porcine stomach, Type II</b>
<b>CAS Number</b>	84082-64-4

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<b>Appearance</b>	White or yellowish powder
<b>Solubility</b>	Expansion into a thick emulsion when grind with water
<b>Odor</b>	Peptone odor
<b>Viscosity</b>	3.5%
<b>Elemental Analysis (Theory)</b>	Total Nitrogen : 9.2%
<b>Acidity</b>	4.8
<b>Yeast and Mold</b>	< 10 cfu/g
<b>Reducing Substances</b>	25.7%
<b>Loss on Drying</b>	2.5%
<b>E. Coli</b>	Absence
<b>Microbial Count</b>	330 cfu/g (TAMC)
<b>Salmonella</b>	Absence
<b>Residue On Ignition</b>	3.8%
<b>Purity</b>	88% (Mucin ratio)
<b>Storage</b>	Store at 2 - 8 °C
<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**