

**EAST CHEMSOURCES LIMITED**

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[export@eastchem-cn.com](mailto:export@eastchem-cn.com)**CERTIFICATE OF ANALYSIS**

<b>Product name</b>	Gastric Mucin	<b>Source</b>	Porcine gastric mucosa
<b>Batch No.</b>	20251028	<b>Quantity</b>	920 kgs
<b>Test date</b>	20251028	<b>Test Standard</b>	Ch.P (98 version)
<b>Description</b>	<b>Specifications</b>	<b>Test Results</b>	<b>Detection Method</b>
<b>Characters</b>	A white or slightly yellow, crystalline or amorphous powder with odor of peptone.		Complies
<b>Identification</b>	Complies		Complies
<b>Viscosity (T/T<sub>0</sub>)</b>	>3.0		3.5
<b>Acidity</b>	3.0~6.0		4.18
<b>Loss on drying</b>	≤6.0%		3.60%
<b>Ignited residue</b>	≤5.0%		4.00%
<b>Total nitrogen (according to dry goods)</b>	≤10.0%		9.20%
<b>Reducing substances (according to dry goods)</b>	≥20.0%		25.00%
<b>Total bacteria count</b>	≤10 <sup>4</sup> cfu/g		650cfu
<b>Molds and Yeast</b>	≤10 <sup>2</sup> cfu/g		50cfu
<b>E.coli</b>	Absence		Complies
<b>Salmonellae</b>	Absence		Complies
<b>Conclusion</b>	Complies with the Ch.P (98 version) standard.		

Analyzer:Qingqing Zhang

Checker:Suzhuo Zhang

Chief Inspector: Suchou Wang

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伊特实业有限公司

Authorized Signature