

**EAST CHEMSOURCES LIMITED**

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

<b>Product name</b>	Sodium Alginate	<b>CAS NO.</b>	9005-38-3
<b>Batch No.</b>	20250619	<b>Product Category</b>	pharmaceutic adjuvant
<b>Test date</b>	20250619	<b>Expiration Date</b>	20270518
<b>Item</b>	<b>Standard</b>		<b>Test Result</b>
<b>Appearance</b>	white or pale yellowish - brown powder		Qualified
<b>Solubility</b>	Slowly soluble in water forming a viscous, colloidal solution, practically insoluble in ethanol(96%)		Qualified
<b>Identification</b>	A.B.C.D Qualified		Qualified
<b>Appearance of solution</b>	Qualified		Qualified
<b>Mesh</b>	According to the need		80Mesh
<b>Apparent Viscosity (mPa.s): (20°C, 10%distilled water sol,n)</b>	According to the need		480
<b>pH Value</b>	6.0 - 8.0		6.55
<b>Loss on Drying(%)</b>	≤15.0		10.97
<b>Chlorides(%)</b>	≤1.0		0.13
<b>Calcium(%)</b>	≤1.5		<1.5
<b>Sulfated ash%(dry substance)</b>	30 - 36		35.42
<b>Total Aerobic Microbial Count (TAMC)(cfu/g)</b>	≤10 <sup>3</sup>		80
<b>Total Combined Yeast and Mold Count (TYMC)(cfu/g)</b>	≤10 <sup>2</sup>		<1×40
<b>Escherichia coli</b>	Absent		Absent
<b>Salmonella</b>	Absent		Absent
<b>Conclusion</b>	Qualified according to EP10.0and Internal Enterprise Standards		

Analyzer:Qingqing Zhang    Checker:Suzhuo Zhang    Chief Inspector: Suchou Wang

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伊特实业有限公司  
苏守军

*Authorized Signature*