

## Certificate of Analysis

### Compound Information

**Product Name:** Sodium alginate  
**Cat. No.:** 1087623  
**CAS No.:** 9005-38-3  
**Chemical Structure:**

Sodium alginate

### Batch Information

**Batch No.:** Lg1012311714  
**Storage:** 2-8°C, sealed storage, away from moisture  
**Test Date:** 2023-10-12  
**Retest Date:** 2026-10-11  
**Origin:** Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	White to off-white (Solid)	White (Powder)
<b>pH:</b>	6.0-8.0	qualified
<b>Water Insoluble Substance, ω/%:</b>	≤0.60	qualified
<b>Lead(Pb), mg/kg:</b>	≤5.0	qualified
<b>Arsenic(As), mg/kg:</b>	≤2.0	qualified
<b>Viscosity(20°C), mPas:</b>	300-800	300-800
<b>Ash Content(on a Dry Basis), ω/%:</b>	18.0-27.0	qualified
<b>Moisture, ω/%:</b>	≤15.0	qualified
<b>Mesh, mesh:</b>	80	80
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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