

|                                  |  |                      |             |
|----------------------------------|--|----------------------|-------------|
| <b>Product Name:</b>             | <b>Sodium Alginate</b>                             | <b>Batch No.</b>     | JL20230813  |
| <b>CAS</b>                       | CAS 9005-38-3                                      | <b>MF Date</b>       | Aug.13,2023 |
| <b>Packing</b>                   | 25KG/Bag   | <b>Analysis Date</b> | Aug.13,2023 |
| <b>Quantity</b>                  | 500KG  | <b>Retest Date</b>   | Aug.12,2025 |
| <b>Item</b>                      | <b>Standard</b>                                    | <b>Result</b>        |             |
| <b>Appearance</b>                | Yellowish or brownish or whitish powder,<br>80mesh | Conforms             |             |
| <b>Viscosity</b>                 | 1000-1500cps(1%)                                   | 1140cps              |             |
| <b>Moisture</b>                  | 15.0% max  | 13.6%                |             |
| <b>pH</b>                        | 6.0-8.0  | 6.9                  |             |
| <b>Heavy metals</b>              | 0.002% max   | <0.002%              |             |
| <b>Pb</b>                        | 0.0005% max  | <0.0005%             |             |
| <b>Cadmium</b>                   | 0.0001% max  | <0.0001%             |             |
| <b>Mercury</b>                   | 0.0001% max  | <0.0001%             |             |
| <b>Ash</b>                       | 18.0-27.0%   | 24.6%                |             |
| <b>Insoluble matter in water</b> | 2.0% max   | 0.28%                |             |
| <b>Total plate count</b>         | not more than 5000/g                               | <5000/g              |             |



## Unilong Industry Co., Ltd

Add: No.8 Bldg Shuntai, No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China  
Contact: +86-13356670564 Website: [www.unilongindustry.com](http://www.unilongindustry.com)

|                           |                     |         |
|---------------------------|---------------------|---------|
| <b>Yeast &amp; Moulds</b> | not more than 500/g | < 500/g |
| <b>E.Coli</b>             | negative in 5g      | N/D     |
| <b>Salmonella</b>         | negative in 10g     | N/D     |
| <b>Conclusion</b>         | Qualified           |         |

### CERTIFICATE OF ANALYSIS

**Analyst:** *Wen Qian*

**Quality Assurance Officer:** *Zhan Peng*

Unilong Industry