



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

| Products Name | CAS NO. | Batch No. |
|---------------------------|---------------|-----------|
| Propylene glycol alginate | 9005-37-2 | 20240620 |
| Mfg. Date | Exp. Date | Package |
| Jun.,20,2024 | Jun., 19,2026 | 25kg/Bag |

| Test Item | Standard | Inspection results |
|---------------------------------------|--|--------------------|
| Identification | Qualified | Qualified |
| Appearance | White or yellowish powder | White powder |
| Particle size | According to request | 80 mesh |
| Viscosity 1% solution (natural basis) | 700--800 mPa.s | 750 mPa.s |
| Degree of esterification% | ≥88.0 | 91.2 |
| Insoluble ashes% | ≤1.0 | 0.1 |
| Loss on drying% | ≤20.0 | 14.3 |
| pH value | 3.0--5.0 | 3.4 |
| Arsenic% | ≤0.0002 | <0.0002 |
| Lead% | ≤0.0005 | <0.0005 |
| Conclusion | The results correspond to GB 1886.226-2016 | |

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03