

Taian Green Industry Co., Ltd.

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TECHNICAL DATA SHEETS

1. Product name:

Chitosan oligosaccharide lactate

2. Chemical Name:

Deacetylated chitin;

Poly(D-glucosamine);

Chitosan lactate (ester);

Chitosan oligosaccharide HCl;

Chitosan 2-hydroxypropanoate (ester)

3. CAS No.:77224-08-9/148411-57-8

4. MF:C₁₂H₂₄N₂O₉

5. MW:340.32

6. Technical specifications

Item	Specifications	Results
Appearance	Yellow or light yellow powder	Yellow powder
Content	≥80%	83%
Moisture	≤10%	8.4%
Ash content	≤2%	1.2%
Ph	5~7	6
Acid –insoluble substance	≤2.0%	1.4%
Conclusion	The results conforms with enterprise standards	

7. Usage

Chitosan oligosaccharide lactate is mainly used for the treatment of organic matter and heavy metal pollutants in water, biomedical devices, biodegradable packaging, permeable fabric finishing, cosmetics.

8. Package

25kg/drum