Certificate of Analysis

Alginic acid

Cat. No.: HY-W127758 CAS No.: 9005-32-7 Batch No.: 278270 **Chemical Name:** Alginic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{26}O_{19}$ 546.39 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥97.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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