# **Certificate of Analysis**

### **D-Glucan**

 Cat. No.:
 HY-134816

 CAS No.:
 9012-72-0

 Batch No.:
 265425

 Chemical Name:
 D-Glucan

### PHYSICAL AND CHEMICAL PROPERTIES

**Storage:** Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

# **D-Glucan**

#### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥96.0%

 Loss on Drying:
 4.72%

 Ash content:
 2.98%

 Protein:
 0.08%

 Fat:
 0.20%

**As:** ≤0.5 mg/kg **Pb:** ≤0.5 mg/kg

**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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