# **Certificate of Analysis**

## **Guluronic acid**

 Cat. No.:
 HY-N7700

 CAS No.:
 15769-56-9

 Batch No.:
 152967

Chemical Name: Guluronic acid

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{10}O_7$ Molecular Weight: 194.14

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

**Purity (HPLC):** 98.90%

Solubility: H2O:10 mg/mL

**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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