## **Certificate of Analysis**

## L-Diguluronic acid (disodium)

Cat. No.: HY-N7701E

CAS No.: 1883438-76-3

Batch No.: 245429

**Chemical Name:**  $\alpha$ -L-Gulopyranuronic acid, 4-O- $\alpha$ -L-gulopyranuronosyl-, sodium salt (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{16}Na_2O_{13}$ 

Molecular Weight: 414.23

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid)

Purity: ≥98.0%

**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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