## **Certificate of Analysis**

## Chebulinic acid

Cat. No.: HY-N2033
CAS No.: 18942-26-2
Batch No.: 146813

Chemical Name:  $\beta$ -D-Glucopyranose, 1,3,6-tris(3,4,5-trihydroxybenzoate), cyclic 2 $\rightarrow$ 2:4 $\rightarrow$ 1-ester with (2S)-[(3R,4S)-

5-carboxy-3,4-dihydro-3,7,8-trihydroxy-2-oxo-2H-1-benzopyran-4-yl]butanedioic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{41}H_{32}O_{27}$ Molecular Weight: 956.68

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.42%

**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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