



## **Certificate of Analysis**

Product Name: Chebulagic acid

 Cat. No.:
 CS-5820

 CAS No.:
 23094-71-5

 Batch No.:
 43280

**Chemical Name:** β-D-Glucopyranose, cyclic 3,6-[(1R)-4,4',5,5',6,6'-hexahydroxy[1,1'-biphenyl]-2,2'-dicarboxylat

e] 1-(3,4,5-trihydroxybenzoate), cyclic  $2\rightarrow 2:4\rightarrow 1$ -ester with (2S)-2-[(3S,4S)-5-carboxy-3,4-dih

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{41}H_{30}O_{27}$ Molecular Weight: 954.66

Storage: Storage temp. 2-8°C

Chemical Structure:

HO OH HO OH HO OH HO OH HO OH

## **ANALYTICAL DATA**

Appearance: White to gray (Solid)

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

**LCMS:** Consistent with structure

**Purity (LCMS):** 99.27%

**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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