

# **Proteins**



# **Certificate of Analysis**

## Lucidin primeveroside

Cat. No.: HY-N8022 CAS No.: 29706-59-0 Batch No.: 400009

**Chemical Name:** 9,10-Anthracenedione, 1-hydroxy-2-(hydroxymethyl)-3-[(6-O- $\beta$ -D-xylopyranosyl- $\beta$ -D-glucopyran

osyl)oxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>28</sub>O<sub>14</sub> **Molecular Weight:** 564.49

4°C, protect from light Storage:

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

**Chemical Structure:** 

#### ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 99.95%

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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