

Certificate of Analysis

Celosin I

 Cat. No.:
 HY-N7026

 CAS No.:
 1807732-38-2

 Batch No.:
 284923

Chemical Name: Olean-12-ene-23,28-dioic acid, 3-(β-D-glucopyranuronosyloxy)-2-hydroxy-, 28-(O-β-D-xylopyran

osyl- $(1\rightarrow 4)$ -O-6-deoxy- α -L-mannopyranosyl- $(1\rightarrow 2)$ -6-deoxy- β -D-galactopyranosyl) ester, $(2\beta, 3\beta, 4)$

α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{53}H_{82}O_{24}$ Molecular Weight: 1103.20

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

MS: Consistent with structure

Purity (HPLC): 99.36%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA