Certificate of Analysis

Celosin K

Cat. No.: HY-N12277

CAS No.: 1950579-53-9

Batch No.: 315818

Chemical Name: β-D-Glucopyranosiduronic acid, (2β,3β)-28-(β-D-glucopyranosyloxy)-2-hydroxy-28-oxoolean-12-

en-3-yl 3-O-β-D-xylopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{47}H_{74}O_{19}$ Molecular Weight: 943.08

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): 99.82%

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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