Certificate of Analysis

Aloenin

Cat. No.: HY-N0495
CAS No.: 38412-46-3
Batch No.: 150974

Chemical Name: 2H-Pyran-2-one, 6-[2-(β-D-glucopyranosyloxy)-4-hydroxy-6-methylphenyl]-4-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{22}O_{10}$ Molecular Weight: 410.37

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.90%

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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