Certificate of Analysis

Guaijaverin

Cat. No.: HY-N2224

CAS No.: 22255-13-6

Batch No.: 105073

Chemical Name: 4H-1-Benzopyran-4-one, 3-(α-L-arabinopyranosyloxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{18}O_{11}$ Molecular Weight: 434.35

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.66%

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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