Certificate of Analysis

Astringin

 Cat. No.:
 HY-N4093

 CAS No.:
 29884-49-9

 Batch No.:
 105443

Chemical Name: β-D-Glucopyranoside, 3-[(1E)-2-(3,4-dihydroxyphenyl)ethenyl]-5-hydroxyphenyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{22}O_9$ Molecular Weight: 406.38

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.30%

Source: Picea pungens Engelm.

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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