

Certificate of Analysis

Leachianone A

Cat. No.: HY-N2281 97938-31-3 CAS No .: Batch No.: 276965

Chemical Name: 4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-2-(4-hydroxy-2-methoxyphenyl)-8-[(2R)-5-m

ethyl-2-(1-methylethenyl)-4-hexen-1-yl]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{30}O_{6}$ **Molecular Weight:** 438.51

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure Consistent with structure

Purity (HPLC): 98.95%

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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