Certificate of Analysis

Loureirin A

Cat. No.: HY-N1505

CAS No.: 119425-89-7

Batch No.: 242634

Chemical Name: 1-Propanone, 3-(2,4-dimethoxyphenyl)-1-(4-hydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{18}O_4$ Molecular Weight: 286.32

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.98%

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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