Certificate of Analysis

3,6-Dihydroxyflavone

Cat. No.: HY-N8481

CAS No.: 108238-41-1

Batch No.: 150572

Chemical Name: 4H-1-Benzopyran-4-one, 3,6-dihydroxy-2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{10}O_4$ Molecular Weight: 254.24

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: Light yellow to light brown (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.45%

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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