Certificate of Analysis

4'-Hydroxyflavanone

 Cat. No.:
 HY-N8495

 CAS No.:
 6515-37-3

 Batch No.:
 149788

Chemical Name: 4H-1-Benzopyran-4-one, 2,3-dihydro-2-(4-hydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{12}O_3$ Molecular Weight: 240.25

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: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.77%

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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