

Certificate of Analysis

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 Product Name
 : Icariin

 Cat. No.
 : PC-25743

 CAS No.
 : 489-32-7

 Batch No.
 : PC-2574301

Chemical Name : 5-Hydroxy-2-(4-methoxyphenyl)-8-(3-methylbut-2-en-1-yl)-7-(((2S,3R,4S,5S,6R)-3,4,5-

trihydroxy-6-(hydroxymethyl) tetrahydro-2H-pyran-2-yl)oxy)-3-(((2S,3R,4R,5R,6S)-3,4,5-R,6S-3,5-R,6S)-3,5-R,6S)-3,5-R,6S-3,5-R,6S)-3,5-R,6S-3,5-R,6S'-1,

trihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-4H-chromen-4-one

PHYSICAL AND CHEMICAL PROPERTIES

: Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

Storage

HO OH OH OH OH

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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