

Certificate of Analysis

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| Product Name | : Jaceosidin |
|---------------|----------------------------------------------------------------------|
| Cat. No. | : PC-36080 |
| CAS No. | : 18085-97-7 |
| Batch No. | : PC-3608001 |
| Chemical Name | : 5,7-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-6-methoxychromen-4-one |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 330.292 | |
|--------------------|--------------------------------------------------|-----------------|
| Molecular Formula | : C ₁₇ H ₁₄ O ₇ | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 6 Months |
| Chemical Structure | | .0_ |

| ANALYTICAL DATA | |
|-----------------------------|---------------------------------------------------------------------------|
| Appearance | : Solid powder |
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : 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! E-mail: tech@probechem.com