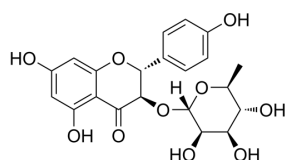


## Certificate of Analysis

<b>Product Name:</b>	Engeletin
<b>Cat. No.:</b>	CS-0008955
<b>CAS No.:</b>	572-31-6
<b>Batch No.:</b>	31757
<b>Chemical Name:</b>	4H-1-Benzopyran-4-one, 3-[(6-deoxy- $\alpha$ -L-mannopyranosyl)oxy]-2,3-dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-, (2R,3R)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>22</sub> O <sub>10</sub>
<b>Molecular Weight:</b>	434.39
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.88%
<b>Conclusion:</b>	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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