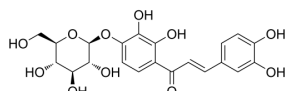


## Certificate of Analysis

<b>Product Name:</b>	Marein
<b>Cat. No.:</b>	CS-0135183
<b>CAS No.:</b>	535-96-6
<b>Batch No.:</b>	83865
<b>Chemical Name:</b>	2-Propen-1-one, 3-(3,4-dihydroxyphenyl)-1-[4-(β-D-glucopyranosyloxy)-2,3-dihydroxyphenyl]-, (2E)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>22</sub> O <sub>11</sub>
<b>Molecular Weight:</b>	450.39
<b>Storage:</b>	2-8°C, protect from light
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	Light yellow to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	98.65%
<b>Water Content:</b>	0.59%
<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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