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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Eriocitrin (In House Standard)**

**Identification:**

Chemical Name: (S)-2-(3,4-dihydroxyphenyl)-5-hydroxy-7-(((2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(((2R,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)methyl)tetrahydro-2H-pyran-2-yl)oxy)chroman-4-one

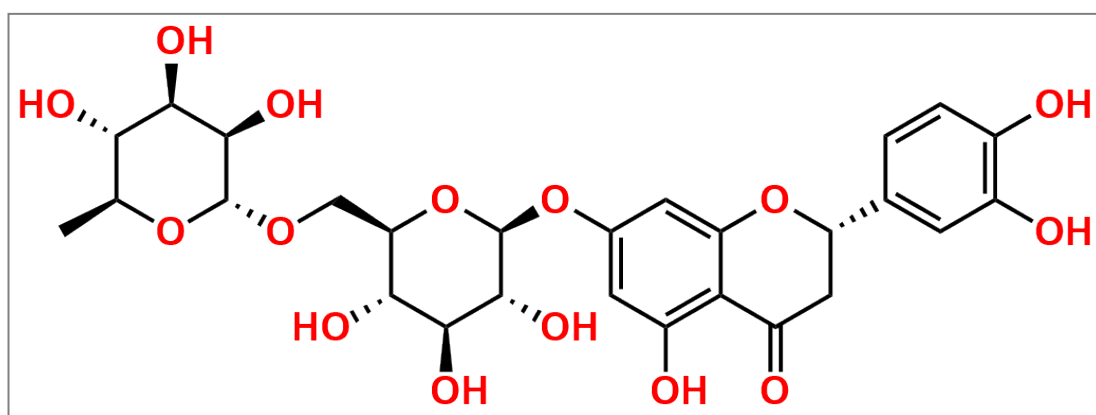
Synonyms : NA

CAS Number : 13463-28-0

CAT Number : CP-E57000

Molecular Formula : C<sub>27</sub>H<sub>32</sub>O<sub>15</sub>

Molecular Weight : 596.54



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.