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CERTIFICATE OF ANALYSIS

Analysis Date:

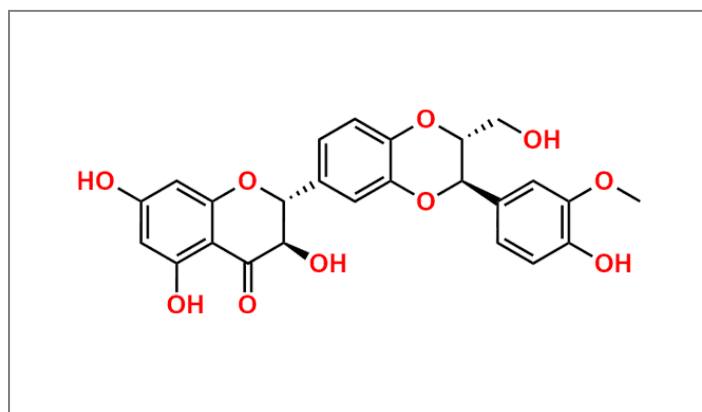
Re-test Date:

Product Name: Silibinin (In House Standard)

Identification:

Chemical Name: (2R,3R)-3,5,7-Trihydroxy-2-((2R,3R)-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-2,3-dihydrobenzo[b][1,4]dioxin-6-yl)chroman-4-one

Synonyms : NA
CAS Number : 22888-70-6
CAT Number : CP-S87000
Molecular Formula : C₂₅H₂₂O₁₀
Molecular Weight : 482.44



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.