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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Diosmin (In House Standard)

Identification:

Chemical Name: 7-[[6-O-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4H-1-benzopyran-4-one (as per EP)

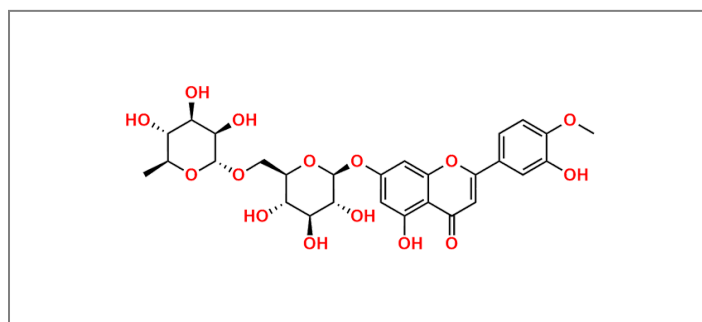
Synonyms : Barosmin ; Diosmetin 7-
Rutinoside ; Diosmil ; Diosmine ;
Venosmine

CAS Number : 520-27-4

CAT Number : CP-D45000

Molecular Formula : C₂₈H₃₂O₁₅

Molecular Weight : 608.55



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)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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