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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

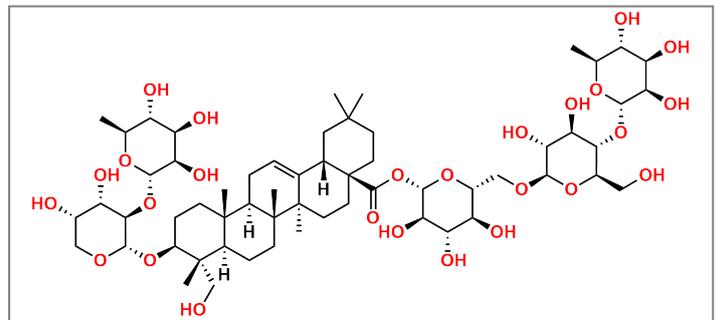
Re-test Date: Sep 2028

Product Name: Hederacoside C

Identification:

Chemical Name: (2S,3R,4S,5S,6R)-6-((((2R,3R,4R,5S,6R)-3,4-Dihydroxy-6-(hydroxymethyl)-5-(((2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2-yl)oxy)methyl)-3,4,5-trihydroxytetrahydro-2H-pyran-2-yl (4aS,6aS,6bR,8aR,9R,10S,12aR,12bR,14bS)-10-(((2S,3R,4S,5S)-4,5-dihydroxy-3-(((2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2-yl)oxy)-9-(hydroxymethyl)-2,2,6a,6b,9,12a-hexamethyl-1,3,4,5,6,6a,6b,7,8,8a,9,10,11,12,12a,12b,13,14b-octadecahydronicene-4a(2H)-carboxylate

Synonyms : NA
CAS Number : 14216-03-6
CAT Number : CP-H10001
Molecular Formula : C₅₉H₉₆O₂₆
Molecular Weight : 1221.39
Batch Number : CP-HEDC-IN-1025
Storage Condition : Tightly closed, Inert atmosphere at -20° C
Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.95%
5)	¹ H NMR	Confirm to structure
6)	Weight loss by TGA	7.873%
7)	Potency by TGA	92.08%



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.