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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

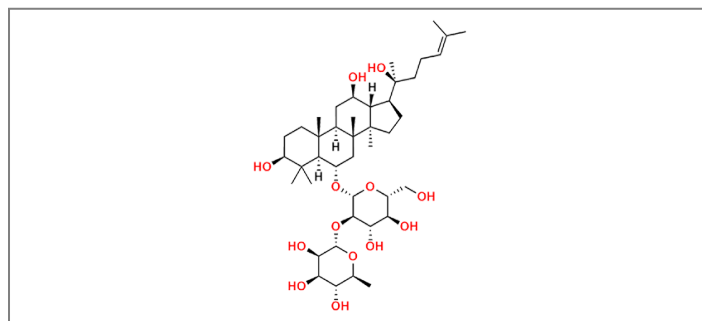
Re-test Date: Mar 2028

**Product Name: Ginsenoside Rg2**

### Identification:

Chemical Name: (2S,3R,4R,5R,6S)-2-(((2R,3R,4S,5S,6R)-2-(((3S,5R,6S,8R,9R,10R,12R,13R,14R,17S)-3,12-Dihydroxy-17-((S)-2-hydroxy-6-methylhept-5-en-2-yl)-4,4,8,10,14-pentamethylhexadecahydro-1H-cyclopenta[a]phenanthren-6-yl)oxy)-4,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-3-yl)oxy)-6-methyltetrahydro-2H-pyran-3,4,5-triol

Synonyms : NA  
CAS Number : 52286-74-5  
CAT Number : CP-G62001  
Molecular Formula : C<sub>42</sub>H<sub>72</sub>O<sub>13</sub>  
Molecular Weight : 785  
Batch Number : CP-GIN-RG2-0325  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	99.97%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	5.598%
7)	Potency by TGA	94.37%



**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.