Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

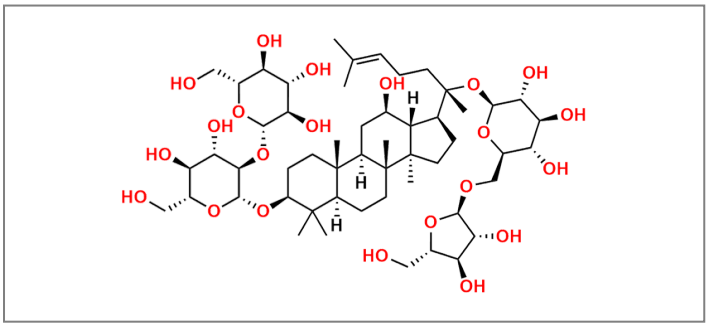
CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2026 Re-test Date: Jul 2029

Product Name: Ginsenoside Rc

Identification:

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



Synonyms	:	NA
CAS Number	:	11021-14-0
CAT Number	:	CP-G62003
Molecular Formula	:	C53H90O22
Molecular Weight	:	1079.3
Batch Number	:	CP-GIN-RC-0826
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 Spectrometry	Confirm to structure
4)	Assay By QNMR	98.79%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	4.22%
7)	Potency	94.62%

Prepared and Reviewed By
Mr. Shubham Bondre
(Quality Control)

Approved By
Mr. Abhijit Kale
(Quality Assurance)

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