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## CERTIFICATE OF ANALYSIS

Analysis Date:

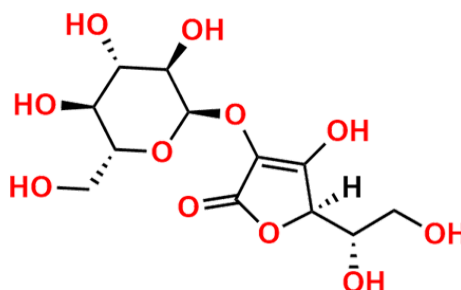
Re-test Date:

**Product Name: Ascorbyl glucoside**

### Identification:

Chemical Name: (R)-5-((S)-1,2-Dihydroxyethyl)-4-hydroxy-3-(((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)furan-2(5H)-one

Synonyms : NA  
CAS Number : 129499-78-1  
CAT Number : CP-A25018  
Molecular Formula : C<sub>12</sub>H<sub>18</sub>O<sub>11</sub>  
Molecular Weight : 338.27



### 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	>95%
5)	H1NMR	Confirm to structure



**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.