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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: 3-O-Ethyl-L-ascorbic Acid**

### Identification:

Chemical Name: (R)-5-((S)-1,2-Dihydroxyethyl)-4-ethoxy-3-hydroxyfuran-2(5H)-one

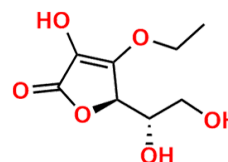
Synonyms : NA

CAS Number : 86404-04-8

CAT Number : CP-A25009

Molecular Formula : C<sub>8</sub>H<sub>12</sub>O<sub>6</sub>

Molecular Weight : 204.18



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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> 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.