

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: May 2025

Re-test Date: Apr 2028

Product Name: Ascorbic Acid EP Impurity D

Identification:

Chemical Name: Methyl L-xylo-hex-2-ulosonate

Synonyms : Methyl L-sorbosonate

CAS Number : 3031-98-9

CAT Number : CP-A25004

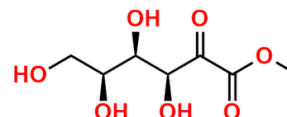
Molecular Formula : C₇H₁₂O₇

Molecular Weight : 208.17

Batch Number : CP-ASC-D-0525

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	Light Brown Solid
2)	Solubility	Soluble in ACN: Water(8:2)/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By NMR	97.00%
5)	¹ HNMR	Confirm to structure



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.