

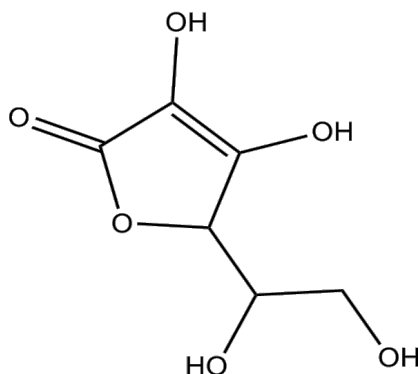
Certificate of Analysis

Product Name: Ascorbic acid (Standard)
Cat. No.: GC12070
Batch No.: 2
Chemical Name: (2R)-2-[(1S)-1,2-dihydroxyethyl]-3,4-dihydroxy-2H-furan-5-one

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 50-81-7
Molecular Formula: $C_6H_8O_6$
Molecular Weight: 176.12
Storage: 4°C, protect from light

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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