

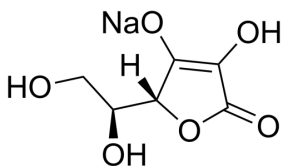
L-Ascorbic acid (sodium salt)

Cat. No.: HY-B0166A
 CAS No.: 134-03-2
 Batch No.: 383942
 Chemical Name: L-Ascorbic acid, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_7NaO_6$
 Molecular Weight: 198.11
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (HPLC): 99.97%
 Optical Rotation: 99.8505° (C=1.0028 g/100ml, H₂O)
 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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