Certificate of Analysis

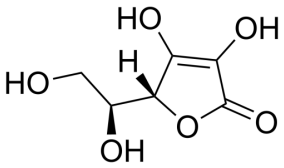
L-Ascorbic acid

Cat. No.:	HY-B0166
CAS No.:	50-81-7
Batch No.:	101585
Chemical Name:	L-Ascorbic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_8O_6$
Molecular Weight:	**176.12**
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.92%**
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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