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Product Specifications

Catalogue Number 38892

Product **(+)-Sodium L-ascorbate**

L(+)-Ascorbic acid sodium salt

Vitamin C sodium salt

CAS Number 134-03-2

Molecular Formula C₆H₇O₆Na

Molecular Weight 198.10

Appearance White to slight yellow crystalline powder

Melting Point 219 - 221 °C (dec.)

Optical Rotation $[\alpha]^{25}_{\text{D}} = 103 - 106^{\circ}$

Infrared Spectrum Conforms to structure

Assay $\geq 98\%$

Grade Suitable for cell culture

Application L-Ascorbic acid (Vitamin C) is a water soluble molecule used in a wide variety of applications, including cell culture, as a reducing agent that helps reduce oxidative stress.

Storage Store at RT

For Laboratory Use Only