

Chem-Impex International, Inc.

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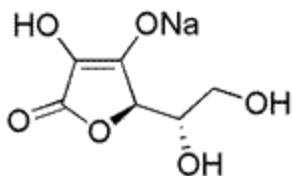
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 30768

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

L(+)-Ascorbic acid sodium salt

Vitamin C sodium salt

CAS Number 134-03-2

Molecular Formula C₆H₇O₆Na

Molecular Weight 198.1

Appearance White to slight yellow crystalline powder

Cation Lead (Pb): ≤ 0.0002%

Optical Rotation [α]_D²⁵ = +103° to +106°

Loss on Drying ≤ 0.25%

Assay 99.0-101.0% (Dried basis)

Grade FCC

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

Additional Information Identification: To pass test

For Laboratory Use Only