

# Chem-Impex International, Inc.

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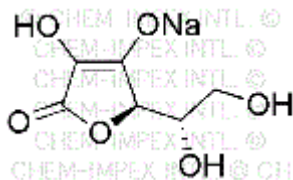
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 01436

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

L(+)-Ascorbic acid sodium salt

Vitamin C sodium salt

**CAS Number** 134-03-2

**Molecular Formula** C<sub>6</sub>H<sub>7</sub>O<sub>6</sub>Na

**Molecular Weight** 198.1

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**Appearance** White or off-white crystalline powder

**Heavy Metals** ≤ 20 ppm

**pH** 7 - 8

**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = 103 - 108 ° (C= 100 mg/mL in carbon di-oxide free water)

**Loss on Drying** ≤ 0.25% (60 °C, 4h)

**Assay by titration** 99 - 101% (Dried basis)

**Grade** Meets USP specification

**Storage** Store at RT

**Additional Information** Identification :

Test for A : Infrared spectrum : Conforms to structure

Test for B : Reducing Capacity : The solution reduces alkaline cupric tartrate TS slowly at room temperature, but more readily upon heating.

Test for C sodium : To pass test

**For Laboratory Use Only**