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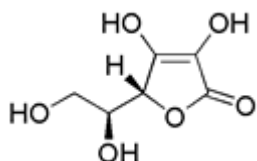
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 01218

Product **Ascorbic acid**

Vitamin C

L(+)-Ascorbic acid

CAS Number 50-81-7

Molecular Formula C₆H₈O₆

Molecular Weight 176.1

Appearance White or almost white crystalline powder or colorless crystals

Optical Rotation [α]_D²⁰ = 20.5 - 21.5 °

Residue On Ignition ≤ 0.1%

Assay by titration 99.0 - 100.5%

Grade Meets USP/FCC specification

Storage Store at RT

Additional Information Identification :
Test for A : Infrared spectroscopy : Conforms to structure
Test for B : A 20-mg/mL solution reduces alkaline cupric tartrate TS slowly at room temperature but more readily upon heating

For Laboratory Use Only