

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

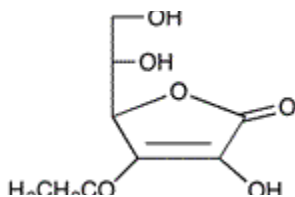
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 31932
Product **3-O-Ethyl-L-ascorbic acid**

CAS Number 86404-04-8

Molecular Formula C₈H₁₂O₆

Molecular Weight 204.18

Appearance White to almost white powder

Odor Characteristic

Melting Point 110 - 115 °C

Heavy Metals ≤ 20 ppm

Cation Arsenic : ≤ 2 ppm

Water Content (Karl Fisher) ≤ 1.0%

pH 3.5 - 5.5

Optical Rotation [α]_D²⁰ = 45 - 49 °(C=1 in MeOH)

Ash ≤ 0.1%

Purity by HPLC ≥ 99%

Storage Store at 2-8 °C

Additional Information Free of VC : ≤ 10 ppm
Chromaticity, Hazen : ≤ 25

For Laboratory Use Only