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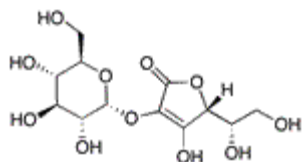
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 32174
Product **2-O-α-D-Glucopyranosyl-L-ascorbic acid**

L-Ascorbic acid 2-glucoside

Ascorbyl glucoside

CAS Number 129499-78-1

Molecular Formula C₁₂H₁₈O₁₁

Molecular Weight 338.26

Appearance White powder

Melting Point 158 - 163 °C

Heavy Metals ≤ 10 ppm

Cation Arsenic (As) : ≤ 1 ppm

pH 2.3 - 2.4

Optical Rotation [α]²⁰_D = 186 - 188 °

Loss on Drying ≤ 1.0%

Related Substances Free Glucose : ≤ 0.1%
Free Ascorbic acid : ≤ 0.1%

Sulfated Ash ≤ 0.2%

Purity by HPLC ≥ 99%

Storage Store at 2 - 8 °C

For Laboratory Use Only