

Product Datasheet

GV6147 - L-Ascorbic acid 2-phosphate sesquimagnesium salt hydrate

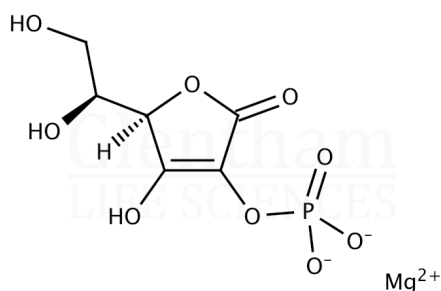
Product Details

Product Name	L-Ascorbic acid 2-phosphate sesquimagnesium salt hydrate
Glenthams Code	GV6147
CAS Number	113170-55-1
Additional CAS	1713265-25-8 (xH ₂ O)
Related Categories	Vitamins

Physical Description	: White to off-white powder
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear, colourless to yellow solution
pH (5% in water)	: 7.0 - 8.5
Free Ascorbic Acid	: ≤ 0.5%
Loss on Drying	: ≤ 29.0% (105°C, 3h)
Total bacteria	: ≤ 300CFU/g
Yeast and Mould	: ≤ 100CFU/g
Assay	: ≥ 95.0% (anhydrous basis)
Version	: v1.2

Structure

Molecular Weight : 289.54 (anhydrous)
Molecular Formula : C₆H₆Mg_{1.5}O₉P · xH₂O



About L-Ascorbic acid 2-phosphate sesquimagnesium salt hydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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