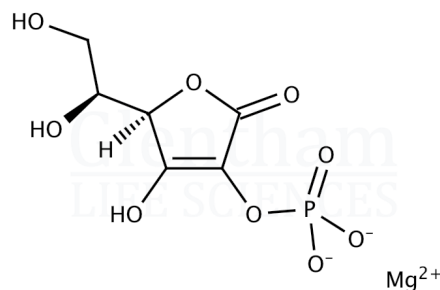


Product Specification

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)
Molecular Weight	289.54 (anhydrous)
Molecular Formula	C ₆ H ₆ Mg _{1.5} O ₉ P · xH ₂ O
Storage Temp.	+20°C



Property	Specification
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)

Specification Version	- v1.2
Date Created	- 2022-05-06

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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