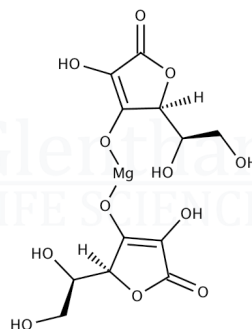


## Certificate of Analysis

Product Name (+)-Magnesium L-ascorbate  
Glenthams Code GV8858  
CAS Number 15431-40-0  
EINECS 239-442-6  
MDL Number MFCD00137683  
PubChem SID 310275957  
Batch Number 137FLJ

Molecular Weight 374.54 (anhydrous)  
Molecular Formula  $C_{12}H_{14}MgO_{12} \cdot xH_2O$   
Storage Temp. +20°C



Property	Specification	Batch 137FLJ
Physical Description	White to light-yellow powder	Light-yellow powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in water)	Clear, colourless to pale yellow solution	Clear, pale yellow solution
Cadmium (Cd)	≤ 5ppm	≤ 1ppm
Arsenic (As)	≤ 3ppm	≤ 1ppm
Lead (Pb)	≤ 1ppm	≤ 1ppm
Water	≤ 10.0%	7.0%
Ascorbic acid	≥ 80.0%	88.2%
Magnesium (Mg)	6.1 - 6.6 %	6.3%

Specification Version v1.2  
Manufacture Date 2022-12-02  
Re-Test Date 2029-09-17

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](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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