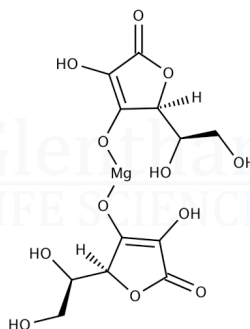


Certificate of Analysis

Product Name (+)-Magnesium L-ascorbate
Glentham 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

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

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