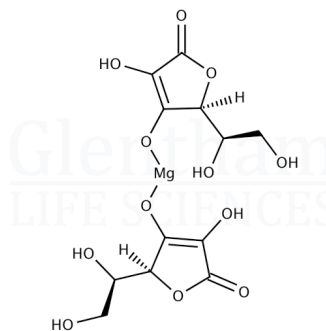


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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