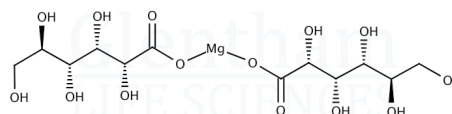


## Certificate of Analysis

Product Name Magnesium D-gluconate hydrate  
Glentham Code GC8065  
CAS Number 3632-91-5  
EINECS 222-848-2  
MDL Number MFCD00150971  
PubChem SID 310275963  
Batch Number 450AFG



Molecular Weight 414.60 (anhydrous)  
Molecular Formula  $C_{12}H_{22}MgO_{14} \cdot xH_2O$   
Storage Temp. +20°C

Property	Specification	Batch 450AFG
Physical Description	White to off-white powder	White powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Water	3.0 - 12.0 %	11.7%
Assay	98.0 - 102.0 % (dried basis)	101.6%

Specification Version v1.0  
Manufacture Date 2019-03-28  
Re-Test Date 2029-10-09

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

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