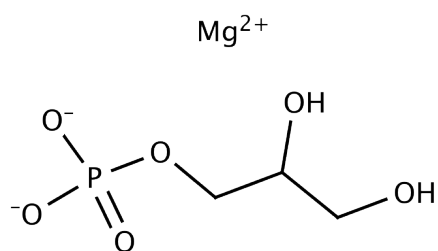


## Product Specification

Product Name : Glycerol-1-phosphate magnesium salt hydrate  
Glentham Code : GC3404  
CAS Number : 927-20-8  
EINECS : 213-149-3  
MDL Number : MFCD00153014  
PubChem SID : 310274268

Molecular Weight : 194.36 (anhydrous)  
Molecular Formula :  $C_3H_7MgO_6P \cdot xH_2O$   
Storage Temp. : +20°C



Property	Specification
Physical Description	White powder
Acidity or Alkalinity	≤ 2.0ml (0.1M NaOH / 0.1M HCL)
Impurities	Citrate: absent Free glycerol and other alcohol soluble impurities: ≤ 2.0%
Residue on Ignition	47.0 - 52.0 %
Lead (Pb)	≤ 3ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm
Magnesium (Mg)	11.0 - 12.5 % (dried basis)
Assay	≥ 95.0% (Magnesium glycerophosphate, dried basis)

Specification Version : v1.0  
Date Created : 2015-07-16

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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