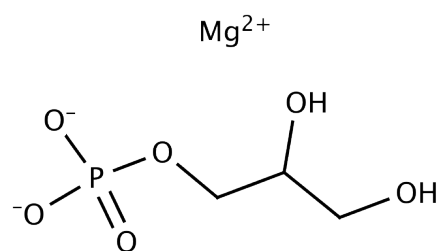


Product Specification

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

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2019