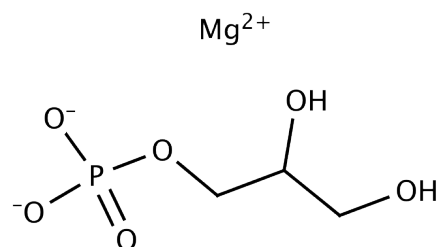


Product Specification

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 ₃ H ₇ MgO ₆ P · xH ₂ O
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.

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