

## Product Datasheet

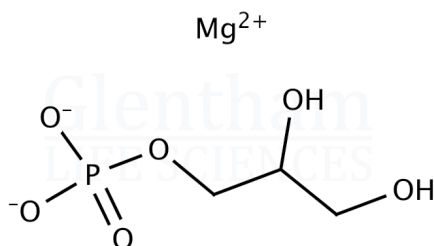
### GC3404 - Glycerol-1-phosphate magnesium salt hydrate

#### Product Details

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
Related Categories	Carbohydrates, Biochemicals

#### Structure

Molecular Weight	: 194.36 (anhydrous)
Molecular Formula	: $C_3H_7MgO_6P \cdot xH_2O$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description	: White powder
Acidity or Alkalinity	: $\leq 2.0$ ml (0.1M NaOH / 0.1M HCL)
Impurities	: Citrate: absent Free glycerol and other alcohol soluble impurities: $\leq 2.0\%$
Residue on Ignition	: 47.0 - 52.0 %
Lead (Pb)	: $\leq 3$ ppm
Arsenic (As)	: $\leq 1$ ppm
Mercury (Hg)	: $\leq 0.1$ ppm
Cadmium (Cd)	: $\leq 1$ ppm
Magnesium (Mg)	: 11.0 - 12.5 % (dried basis)
Assay	: $\geq 95.0\%$ (Magnesium glycerophosphate, dried basis)
Version	: v1.0

#### About Glycerol-1-phosphate magnesium salt hydrate

No further details on record.

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