

Product Datasheet

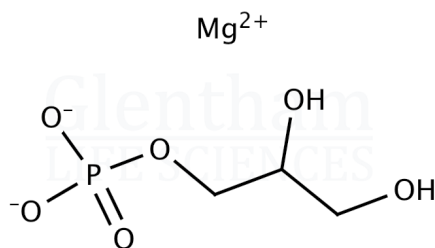
GC3404 - Glycerol-1-phosphate magnesium salt hydrate

Product Details

Product Name	Glycerol-1-phosphate magnesium salt hydrate
Glenthams Code	GC3404
CAS Number	927-20-8
EINECS	213-149-3
MDL-Nummer	MFC00153014
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.

Glenthams Product Specification

Physical Description	: White powder
Acidity or Alkalinity	: ≤ 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)	: ≤ 3 ppm
Arsenic (As)	: ≤ 1 ppm
Mercury (Hg)	: ≤ 0.1 ppm
Cadmium (Cd)	: ≤ 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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