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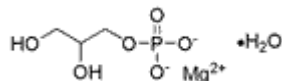
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	24753
Product	Magnesium glycerophosphate hydrate
CAS Number	927-20-8
Molecular Formula	$\text{C}_3\text{H}_7\text{MgO}_6\text{P} \cdot x\text{H}_2\text{O}$
Molecular Weight	194.36

Appearance	White to almost white granular powder
Appearance of Solution	Solution is not more opalescent than reference suspension.
Solubility	It dissolves in dilute solution of acids.
Heavy Metals	≤ 20 ppm
Anion	Chloride (Cl) : $\leq 0.15\%$ Phosphate (PO_4) : $\leq 0.5\%$ Sulfate (SO_4) : $\leq 0.1\%$
Cation	Iron (Fe) : ≤ 150 ppm
Acidity	To pass test
Loss on Drying	$\leq 12\%$ (150 °C for 4 h)
Assay	11.0 - 12.5% (content of Mg on dried basis)
Storage	Store at RT
Additional Information	Glycerol and ethanol 96% soluble substances : $\leq 1.5\%$

For Laboratory Use Only