

Alkaline Phosphatase

Chemical Properties

CAS No. : 9001-78-9

Formula:

Molecular Weight:

Alkaline phosphatase

Storage: Keep away from moisture,Store at low temperature
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Alkaline phosphatase is a membrane-bound glycoprotein that catalyzes the hydrolysis of phosphate monoesters under alkaline conditions. Alkaline phosphatase can be used in assays such as enzyme immunoassay.
Targets(IC50)	Others,Glutathione Peroxidase,Endogenous Metabolite,Antibacterial

Solubility Information

Solubility	H2O: 84 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Ujjawal Sharma, et al. Alkaline Phosphatase: An Overview. Indian J Clin Biochem. 2014 Jul; 29(3): 269-278.

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