

Specification

Phosphatase, alkaline from calf intestine (CIP) Grade II

A3810

Physical Description:	Solid
Product Code:	A3810
Product Name:	Phosphatase, alkaline from calf intestine (CIP) Grade II
Short Description:	delivery form: freeze-dried powder
Specifications:	Activity: min. 20 U/mg
WGK:	nwg
Storage:	-20°C
P Phrases:	P262
M:	~80000 g/mol
CAS:	9001-78-9
EINECS:	232-631-4
CS:	35079090
Comment	<p>Unit definition\: One unit of activity is defined as that amount of enzyme which causes the hydrolysis of one micromole of p-nitrophenyl phosphate per minute at 37°C and pH 9.8 (diethanolamine buffer).Unit conversion\: One glycine unit is equivalent to approximately three DEA units where the glycine unit is defined as\: That amount of enzyme causing the hydrolysis of one micromole of p-nitrophenyl phosphate per minute at 25°C and pH 9.6 (glycine buffer).</p>

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