

磷脂酶 A2 说明书

中文名称：磷脂酶 A2

英文名称：PLA2; Lecithinase A; Phosphatidylcholine 2-
acylhydrolase; Phospholipase A2

其他名称：磷酸酯酶 A2

CAS 号：9001-84-7

级别：BR

来源：Crotalus durissus terrificus venom

Specific activity: $\geq 200\text{u/mg protein}$

活力定义: One Unit releases one micromole of acid from soybean lecithin per minute at 25°C, pH 8.9

产品描述: Phospholipase A2 is a member of the class of heat-stable, calcium-dependent enzymes catalyzing the hydrolysis of the 2-acyl bond of 3-n-phosphoglycerides. The enzyme has a molecular weight of 30,000 daltons. Phospholipase A2 is activated by Ca^{2+} . It is inhibited by zinc, barium, and manganese ions. Activity values for phospholipase A preparations which are derived from titrimetric assay procedures can be quite dependent on source and type of lecithin, its preparation as a substrate emulsion, other components of the reaction mixture, and the method and instrumentation used

性状(以下信息仅供参考): 粉末。EC3.1.1.4



用途：本品仅供科研，不得用于其它用途

保存：-20℃