

磷酸二酯酶 II 说明书

中文名称：磷酸二酯酶 II

英文名称：Phosphodiesterase II from bovine spleen; 3' -
Exonuclease; Spleen exonuclease; Spleen phosphodiesterase

其他名称：磷酸二脂酶；磷酸二酯酶

CAS 号：9068-54-6

级别：BR

Specific activity: $\geq 1.2\text{u/mg protein}$

活力定义: One Unit increases the absorbance at 260 nm by 0.200 in 30 minutes at 37°C, pH 6.5, with an RNA substrate

产品描述: Spleen exonuclease (Phosphodiesterase II) excises 3'-phosphomononucleotides from oligonucleotides having a free OH terminus. The optimum pH for the enzyme is 5.5 using succinate and phosphate buffer and pH 6-7 with 0.1 M acetate buffer. The enzyme is assayed using a modification of the Hilmoie (Biochem. Prep., VII, (Meister, A., ed.), John Wiley and Sons, NY, 105, 1961) technique

性状(以下信息仅供参考): 粉末

用途: 本品仅供科研，不得用于其它用途

保存: -20°C