



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 磷脂酶D

英文名称(English Name) : Phospholipase D

分子式(Molecular Formula) :

分子量(Molecular Wt) : 46 kDa (gel filtration)

CAS : 9001-87-0

储存条件(Storage Condition) : -20°C

货号(Item No) : S31760

批号 (Lot. Number) : LS490814

检测日期(Date of Testing) : 2026-09-22

复测日期(Date of Retesting) : 2028-09-21

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Brown crystalline powder	Brown crystalline powder
Activity	100U/mg solid min	230 U/mg solid
Water	8.5% max	2.4%

酶活定义 : One unit is defined as the amount of enzyme which hydrolyzes 1 μ mole of phosphatidylcholine to phosphatidic acid and choline per minute at 37°C under the conditions specified in the assay procedure.

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

