

质量报告单
CERTIFICATE OF ANALYSIS

产品名称 Product name	S-腺苷-L-甲硫氨酸转移酶 COMT	
CAS号 CAS No.	9012-25-3	
执行标准 Standard adopted	企业标准 Enterprise standard	
分析项目 Items of analysis	质量标准 Specification	实测结果 Results
外观 Appearance	白色冻干粉/澄清液体 White freeze-dried powder/clarified liquid	白色冻干粉 White freeze-dried powder
纯度(SDS-PAGE) Purity,	≥90%	pass
粉末酶活 Activity (U/mg solid)	≥300	333
比活 Specific Activity(U/mg)	≥400	700
酶活定义 Definition of enzyme activity	1 个酶活单位等于在37°C、pH8.0 下, 1分钟内生成1微摩尔S-腺苷甲硫氨酸所需要的酶量。 One enzyme activity unit is equal to the amount of enzyme required to produce 1 micro mole of S-adenosylmethionine within 1 minute at 37 ° C and pH 8.0.	
结论 Conclusion	合格 Qualified	

质检员: 石雨
 Quality inspector: Yu Shi

审核员: 宋红梅
 Auditor: Hongmei Song

