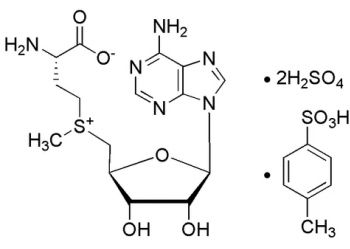


产品检测报告单

Certificate of Analysis

品名 Product Name	腺苷蛋氨酸对甲苯磺酸硫酸盐 (SAmE) S-Adenosyl-L-methionine Disulfate Tosylate		
CAS No:	97540-22-2		
分子式 Formula	C22H34N6O16S4	分子量 Formula weight	766.8
生产日期 Production Date	2026-05-16	批号 Batch No.	PG03-260516
检测日期 Test Date	2026-05-17	包装规格 Pack Size	25kg/carton
有效期 Expiry Date	2 Years	检测依据 Specification	企标 In-house
检测项目及结果 Test Items & Result			
检测项目 Test Items	规定 Specification	检测结果 Result	
外观 Appearance	白色至类白色粉末 white to off-white powder	类白色粉末 Off-White Powder	
鉴别 Identification	1) HPLC 主峰保留时间与对照品一致 The retention time of the major peak corresponds to the reference sample 2) 红外吸收光谱图应与对照的图谱一致 The infrared absorption spectrum is concordant with the reference spectrum	Complies	
含量 Assay	1) 硫酸盐 (SO ₄) : 23.5% ~ 26.5%	25.4%	
	2) 腺苷蛋氨酸 SAM: 49.5% ~ 54.7%	51.2%	
	3) 对二甲苯磺酸 p-Toluenesulfonic acid : 21.0-24.0%	22.5%	
	4) 对甲苯酸二硫酸腺苷蛋氨酸 Ademetionine Disulfate Tosylate : 95.0%-105%	99.4%	
异构体 Isomeric	S,S-Isomeric Ratio ≥ 60.0%	81.8%	
水分 Water Content	≤ 4.0%	3.4%	
pH 值	1.0~2.0	1.2	
有关物质 related substances	1) 腺苷 Adenosine ≤ 0.5%	Complies	
	2) 腺嘌呤 Adenine ≤ 0.5%	Complies	
	3) 腺苷高半胱氨酸 (SAH) ≤ 0.5%	Complies	
	4) 甲硫腺苷 (MTA) ≤ 0.5%	Complies	
	5) 其他杂质 Other Impurities ≤ 1.5%	Complies	
需氧菌总数 Total Aerobic Count	≤ 1000cfu/g	Complies	
酵母菌和霉菌总数 Yeast and mold Count	≤ 100cfu/g	Complies	
大肠埃希菌 Escherichia coli	Absent/10g	Complies	
金黄色葡萄球菌 Staphylococcus aureus	Absent/10g	Complies	
沙门氏菌 Salmonella	Absent/10g	Complies	

铜绿假单胞菌 Paeruginosa	Absent/10g	Complies
重金属含量 heavy metal content	≤10 ppm	Complies
结论 Conclusion	所有检验项目均符合规定 All inspection items are in conformity with the specifications.	
储存条件 Storage Condition	密封包装，阴凉干燥避光储存 Sealed packaging, stored at cool, dry and away from light	

Compiled by: 周勇
Date:

Approved by: 王红
Date:

