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Certificate of analysis

品名	胃膜素 Gastric Mucin	CAS	84082-64-4
货号	A21970	批次	OK20241122E
生产日期	2024-11-22	复测日期	2026-11-21
执行标准: 企业标准			
分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS	
外观 appearance	为白色或微黄色粉末或微小颗粒; 略其蛋白胨的特臭, 与水研磨即 膨胀成钻桐的乳浊液 White or slightly yellow powder or tiny particles; Slightly reduce the distinctive odor of its peptone, and when ground with water, it swells into an emulsion of tung oil	为微黄色粉末: 略具蛋白胨 的特臭, 与水研磨即膨胀成 粘稠的乳浊液。 It is a slightly yellowish powder with a distinctive odor of peptone, which swells into a viscous emulsion when ground with water.	
(1) 化学鉴别 Chemical identification	应呈正反应 Positive reaction	应呈正反应 Positive reaction	
(2) 化学鉴别 Chemical identification	应呈正反应 Positive reaction	应呈正反应 Positive reaction	
黏度 viscosity	应为3.0以上 Should be 3.0 or above	3.9	
酸度 acidity	pH值应为3.0~6.0 The pH value should be between 3.0 and 6.0	4.5	
干燥失重. Dry weight loss	不得过6.0% Not exceeding 6.0%	4.9%	
炽灼残渣 residue on ignition	不得过5.0% Not exceeding 5.0%	2.2%	
丙酮残留 Acetone residue	<0.5%	0.00%	

细菌总数 Total bacterial count	$\leq 5 \times 10^3$ cfu/g	850cfu/g
霉菌及酵母菌 molds and yeast	$\leq 10^2$ cfu/g	< 10cfu/g
大肠杆菌 E. coli	每1g不得检出 Not detectable per 1g	未检出
沙门氏菌 Salmonella	每10g不得检出 Not detectable per 10g	未检出
总氮 total nitrogen	按干燥品计算，含总氮应不得大于10.0% According to the dry product calculation, the total nitrogen content should not exceed 10.0%	9.1%
还原性物质 reducing substance	按干燥品计算，含还原性物质应不得少于20.0% According to the dry product calculation, the content of reducing substances should not be less than 20.0% dry	30.8%

注：此产品仅限用于科研，禁止直接用于临床，如有失误，后果自负。

QA：杜冰冰

QC：谢辉

