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Certificate of analysis

品名	弗氏完全佐剂 FREUND'S COMPLETE ADJUVANT	CAS	9007-81-2
货号	A55930	批次	OK20260821Y
生产日期	2026-08-21	复测日期	2028-08-20
执行标准:企业标准			
分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS	
试剂外观 Appearance of reagents	淡黄色透明粘稠液体, 底部少量 颗粒物(增强剂) A light yellow, transparent, viscous liquid with a small amount of particulate matter (enhancer) at the bottom	符合 conform to	
高低温稳定性 High and low temperature stability	-20 度和 56 度处理 24小时, 恢 复正常室温外观正常 After being treated at -20 degrees and 56 degrees for 24 hours, it returned to normal appearance at room temperature	正常 normal	
乳化能力 Emulsifying capacity	33%佐剂对纯水乳化彻底, 5000 转离心 10分钟没有水分析出 The 33% adjuvant emulsifies pure water thoroughly, and no water is separated out after centrifugation at 5000 rpm for 10 minutes	无 not have	
动物不良反应 Adverse reactions in animals	大白兔腹腔直接注射2毫升观察动 物3天, 体温略升(正常), 但很快 恢复没有其它不良反应。 After a direct intraperitoneal injection of 2ml into the abdominal cavity of a white rabbit, the animal was observed for 3 days. The	无不良反应 No adverse reactions	

	body temperature slightly increased (within normal range), but quickly returned to normal without any other adverse reactions.	
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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



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