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检验报告单

Certificate Of Analysis

SPE-3023.01 附件 1.02

产品名称: (-)-科里内酯 4-苯基苯甲酸醇			
Product Name: (-)-Corey lactone 4-phenylbenzoate alcohol			
CAS 号: CAS Number:	31752-99-5	生产日期: MFG Date:	2023.03.02
批号: Lot No.:	(-)ATG5-20230301	复验日期: Retest Date:	2025.03.01
执行标准: Specification:	SPE-3023.01-03	报告日期: Report Date:	2023.03.03
储存条件: 室温密闭保存。 Storage: Stored in a well-closed container at room temperature.			
其他信息 Other Info: 批重量 Batch size: 38.56kg.			
检测项目 TEST ITEMS	标准限度 LIMITS	检测结果 RESULTS	
外观 Description	白色至淡黄色粉末或结晶性粉末 White to yellowish powder or crystalline powder	白色结晶性粉末 White crystalline powder	
鉴别 (HPLC) Identification	异构体项下, 供试品主峰保留时间与对照品主峰保留时间一致。 The retention time of the major peak in the chromatogram of the sample corresponds to that of the standard as obtained in the isomer	符合 Conform	
水分 Water (KF)	≤ 0.5%	0.03%	
熔点 Melting point	128~134°C	133~134°C	
比旋度 Specific rotation	-85°~ -89° (c=1.0, CHCl ₃ , 20°C)	-87°	
纯度 Purity (HPLC)	≥ 98.0%	99.5%	
杂质 A Impurity A	≤ 0.1%	未检出 Not detected	
杂质 B Impurity B	≤ 0.5%	0.33%	
杂质 C Impurity C	≤ 0.1%	未检出 Not detected	
最大未知杂质 Maximum unknown impurity	≤ 0.5%	0.05%	
异构体 (HPLC) (+)Isomer	≤ 0.1%	0.10%	
结论 Conclusion	符合 Conform		

报告人/日期: 蔡阳 2023.03.03
Reported by/Date:

批准人/日期: 蔡正伟 2023.03.03
Approved by/Date:

