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Certificate of Analysis

质量检验单

Product Name (产品名称): Aloemodin (芦荟大黄素)	Batch No. (批号): 2021052101	
CAS No. (CAS 号): 481-72-1	Quantity (批量): 525kg	
Manufacturing Date (生产日期): 05/21/2021	Retest Date (复检日期): 05/20/2023	
Sampling Date (送检日期): 05/21/2021	Report Date (报告日期): 05/25/2021	
Test Items(检测项目)	Requirements (标准)	Results (结论)
Appearance (外观)	Light to dark orange powder (浅至深橙色粉末)	Complies (符合规定)
Identification by HPLC (HPLC 鉴别)	The RT of the principal peak in sample preparation should match with the RT of the principal peak of the standard preparation in assay by HPLC (液相与标准样品保留时间一致)	Complies (符合规定)
Loss on drying(干燥失重)	≤0.5%	0.12%
Residue on ignition (炽灼残渣)	≤0.2%	0.14%
Water content(水分)	≤0.5%	0.1%
Any single impurity (单一杂质)	≤2%	1.72%
Assay by HPLC (HPLC 外标含量检测)	≥95%	95.58%
Purity by HPLC (HPLC 归一纯度检测)	≥95%	95.34%
Conclusion (结论)	The product complies with enterprise standard. (产品符合企业标准。)	
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