



圣仁制药

Shengren Pharmaceuticals

Analysis Report of Steviosides

检验单号: C03-202305-004

样品名称 Name of Product	甜菊糖苷 Stevia	批号 Batch NO:	20230501
属拉丁名称 Botanical Latin Name	Stevia rebaudiana (Bertoni)Hemsl	生产日期 Manufacture Date	2023-05-02
包装 Packing	内双层聚乙烯袋 Internal double polyethylene	有效日期 Expiry Date	2026-05-01
原料来源 Plant Part	叶子 Leave	来源国家 Country of Origin	中国 China
检测项目 Test Item	标准要求 Specification	检验结果 Test Result	检验方法 Test Methods
外观 Appearance	Powder	Powder	GB1886.355-2022
颜色 Color	white	white	GB1886.355-2022
气味 Odor	Characteristic	Characteristic	GB 30616-2014
总苷含量 Steviol Glycosides Assay	≥97.0 %	98.9	GB1886.355-2022 附录 A.3
RA 苷含量 Rebaudioside A	≥97.0 %	97.6	GB1886.355-2022 附录 A.3
溶解度 Solubility	Freely soluble in a mixture of ethanol and water (50:50)	Freely soluble in a mixture of ethanol and water (50:50)	《中国药典》2020 年版
辨识度 Identification	The HPLC of STV&Reb-A in product complies to standard solution	The HPLC of STV&Reb-A in product complies to standard solution	GB1886.355-2022
甜菊糖苷 Stevioside	%	0.4	GB1886.355-2022 附录 A.3
RC 苷含量 Rebaudioside C	%	0	GB1886.355-2022 附录 A.3
Sweetness	≥430	>430	GB8270
旋光率 Specific Rotation	-30.0° - -38.0°	-32.5°	GB8270
吸光率 Absorbency	≤0.050	0.008	GB8270
灰分 Total Ash	≤1.0 %	0.08	GB5009.4
灼烧残渣 Burned residue	≤0.2 %	0.08	GB5009.4
干燥减量 Loss On Drying	≤5.0 %	1.4	GB5009.3
pH	4.5-7.0	5.04	GB1886.355-2022 附录 A.4
铅(Pb)Lead(Pb)	≤1.0 mg/kg	<1.0	GB5009.75
砷(As)Arsenic	≤1.0 mg/kg	<1.0	GB5009.11
甲醇 Methanol	≤200 mg/kg	<50	GB1886.355-2022 附录 A.5

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乙醇 Ethanol	≤5000 mg/kg	385	GB1886.355-2022 附录 A.5
菌落总数 Total bacteria	≤1000 cfu/g	15	GB4789.2
大肠菌群 Total Coliform bacteria	<3.0 MPN/g	<3.0	GB4789.3
酵母和霉菌 Yeast and Mould	<200 cfu/g	<200 cfu/g	GB4789.15
大肠杆菌 E. coli	Negative/g	Negative/g	GB4789.38
沙门氏菌 Salmonella	Negative/25g	Negative/25g	GB4789.4
保存期 Shelf Life:	Three Years		
结论 Conclusion	符合规定 Compliance		

质量部部长 Quality Minister:

检验员 Analyst:

核对员 Checker:

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