

PREMIUM INGREDIENT CO.,LTD

盐酸小檗碱检验报告单

CERTIFICATE OF ANALYSIS

产品名称(Product Name)	Berberine HCL 97%		
批号(Batch No.)	20240702		
批重(Batch Weight)	1200 kg		
生产日期(Mfg. Date)	Jul. 02, 2024		
复检期(Retest date)	Jul. 01, 2026		
检验项目(Item)	标准规定(Specification)	检验结果(Result)	结论(Conclusion)
性状(Character)	黄色结晶性粉末； 无臭无味 Yellow crystalline powder; Odorless and tasteless	符合(complies)	符合规定(complies)
鉴别(Identification)	1) Color Reaction A 2) Color Reaction B 3) Color Reaction C 4) IR 5) Chloride	符合(complies)	符合规定(complies)
溶解性(Solubility)	溶于热水，微溶于水或乙 醇，不溶于乙醚。 Soluble in hot-water, slightly soluble in water or ethanol, insoluble in aether.	符合(complies)	符合规定(complies)
干燥失重(Loss on Drying)	≤ 12.00%	11.530%	符合规定(complies)
炽灼残渣(Residue on Ignition)	≤ 0.20%	0140%	符合规定(complies)
滴定分析 (Titration Aaasy)			
盐酸小檗碱 (Berberine HCL,Dried basis)	≥ 97.00%	97.32%	符合规定(complies)
相关物质 (Related substance)			
-药根碱 (Jatrorrhizine)	≤ 1.00%	符合(complies)	符合规定(complies)
-巴马汀 (Palmatine)	≤ 1.00%	符合(complies)	符合规定(complies)
-总杂 (Total other impurities)	≤ 2.00%	符合(complies)	符合规定(complies)
重金属(Heavy metals)	≤ 20.00ppm	符合(complies)	符合规定(complies)
结论(Conclusion)	Comply with the specification		
存储(Storage)	Preserve in well-closed containers, store in cool and dry place, protected from light.		

分析员(Analyst): Yan Zhang

Date: Jul. 05, 2024

复核(Auditor): Zhiying Li

Date: Jul. 05, 2024

质量管理人员(QC Head): Chunxiang Wang

Date: Jul. 05, 2024