

## Naringenin COA



成都康辉生物科技有限公司

Chengdu Kanghui Bio-technology Co., Ltd

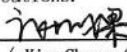
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### 分析报告 Certificate of Analysis

产品名称Product Name	柚皮素Naringenin (Non-irradiation)		
生产批号Batch No.	KHNA20210601	生产日期Manufacturing Date	2021.06.03
生产批量Batch Quantity	1000KG	有效期Expiration Date	2023.06.02
植物拉丁名Botanical Source	Citrus Grandis L.	原产地Country of Origin	中国China
性状Appearance	类白色粉末off-white powder	提取部位Part Used	果实Fruit (100% Natural)
CAS NO	480-41-1	产品代码Product Code	KH002-1
提取溶剂Solvents Used	乙醇Ethanol	辅料Carrier Used	无None
灭菌方法Sterilization Method	高温Heat // 不辐照NON-IRR/ETO	Kosher // Halal	有Yes // 有Yes

检测项目Item	标准Specification	检测结果Result	检测方法Method
含量Assay(on dry product)	≥98.0%	98.53%	HPLC
<b>物理指标Physical Characteristics</b>			
气味Odor	None to slight	符合Conform	Smell
溶解度Solubility	澄清Clear	符合Conform	---
粒度Particle Size	≥95%通过80目筛 95%Through 80 mesh	符合Conform	CP2015
灼灼残渣sulphated ashes	≤0.1%	0.06%	CP2015
干燥失重Loss on Drying	≤5.0(%)	0.48%	KF
<b>化学指标Chemical Characteristics</b>			
农药残留Pesticide Residue	符合标准Meet the requirements	符合Conform	CP2015
溶剂残留Solvent residue	≤500ppm	<500ppm	GC Method
重金属Heavy Metals(as Pb)	≤10ppm	<10ppm	AAS
砷Arsenic (As)	≤1ppm	<1ppm	AAS
铅Lead (Pb)	≤1ppm	<1ppm	AAS
镉Cadmium(Cd)	≤1ppm	<1ppm	AAS
汞Mercury(Hg)	≤0.1ppm	<0.1ppm	AAS
<b>微生物指标Microbiological Tests</b>			
菌落总数Total Plate Count	≤1000(cfu/g)	符合Conform	CP2015
霉菌及酵母菌Total Yeast & Mold	≤100(cfu/g)	符合Conform	
大肠杆菌E.Coli	不得检出Not Detected	未检出Not Detected	
沙门氏菌Salmonella	不得检出Not Detected	未检出Not Detected	
包装及存储 Packing and Storage	包装规格、容器: 20kgs、2个双层PE袋/1个牛皮纸桶 packing specifications、container: 20kgs、2 double PE Bags /1kraft drum 净重: 20公斤。20kg net. 置阴凉、干燥处避光保存。Store in sealed containers at cool & dry place.		

This product is tested according to in-house standard and the results meet the specifications.

Manager of Quality Unit   
 ( Xie Cheng Guo)