



MOBEL BIOMATERIALS TECHNOLOGY CO., LIMITED

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分 析 报 告

CERTIFICATE OF ANALYSIS

产品名称: β -熊果苷 Product Name: β -arbutin	数量: 250kgs Quantity:	批号: MB2020092601 Batch No:
生产日期: 2020-09-26 Production date:	取样日期: 2018-09-26 Sampling date:	报告日期: 2020-09-28 Report date:
参照标准: Q/AHH013 Reference standard: Q/AHH013	包装: 1kg/袋 Package:	有效期: 2022-09-25 Expiry date:
项 目 Item	标 准 Standard	分 析 结 果 Test Results
外观 Appearance	白色或类白色粉末 White or off-white powder	白色粉末 White powder
pH pH Value	5.0-7.0	6.27
熔点, °C Melting point, °C	198.5°C-201.5°C	200
比旋光度 $[\alpha]_D^{20}$ Specific optical rotation $[\alpha]_D^{20}$	-68° ~ -64°	65
干燥失重, % \leq Loss on drying, % max	0.5	0.16
对苯二酚 (HPLC), ppm \leq Hydroquinone, ppm max	10	<10
重金属, ppm \leq Heavy metals, ppm max	10	<10
砷 (以 As 计), ppm \leq Arsenic(as As), ppm max	2	<2
灼烧残渣, % \leq Residue on ignition, % max	0.5	<0.5
含量 (HPLC), % \geq Assay, %	99.5	99.82
结论: 本产品符合 Q/AHH013 标准 Conclusion: The product conforms to standard of Q/AHH013		

分析者: 周兰凤
Analyst:

