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V2.01-2021

Certificate of Analysis

Product Information

Product Name	β-Arbutin Powder		
CAS No.	497-76-7	Report Number	BAP20210851
Batch Number	BAP210826	Manufacture Date	2021/08/26
Batch Quantity	1000Kg	Expiry Date	2023/08/25

Test Items	Test Standard	Test Result
Appearance	White Crystalline Powder	Conforms
Odor	Characteristic	Conforms
Assay	>99.0%	99.56%
Melting Point	195 °C ~198°C	Conforms
Specific Rotation	+66°(±2°)	Conforms
PH(1% water solution)	5.0-7.0	6.4
Loss on Drying	≤0.5 %	0.22%
Transparency in water	Transparent colorless no suspended	Conforms
Hydroquinone	<10ppm	Conforms
Heavy Metal	<10.0mg/kg	Conforms
Arsenic (As)	<2.0mg/kg	Conforms
Total Aerobic Count	≤ 1000cfu/g	75cfu/g
E-Coli	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus Aureus	Negative	Conforms

Conclusion

Conclusion	To be complied with in-house Specification
Shelf Life	2 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Tested by: 张丽娜

Checker: 李明

Approved:

