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**CERTIFICATE OF ANALYSIS**

Product Name	BETA ARBUTIN	Analysis basis	IN-HOUSE STANDARD
Batch Number	20250712	Date of Mfg.	2025-07-12
Quantity	100 kgs	Packages Size	20kg/ctn
Storage condition	Keep the container tightly closed in a dry and well-ventilated indoor area, away from light or heat or moisture		
ITEM	SPECIFICATION		RESULTS
Appearance	White crystalline powder		Conforms
Assay	Not less than 98.0%		99.9%
Melting point	199-201±0.5°C		200.4-200.9°C
Clarity of water solution	Transparency, colorless, none suspended matters		Conforms
pH	5.0-7.0		5.6
Specific optical rotation	-66±2°		-65.20°
Arsenic	Not more than 2ppm		<2ppm
Hydroquinone	Not more than 10ppm		2.0ppm
Heavy metals	Not more than 10ppm		<10ppm
Loss on drying	Not more than 0.5%		0.06%
Residue on ignition	Not more than 0.5%		0.06%

Conclusion: The above results comply with In-House Standard.

Analysts:	Liu Yan	Checker	Lin Jiayin	Supervisor	Yu Jie
Signature		Signature		Signature	