WUHU TIANCI CHEMICAL CO., LTD

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SPECIFICATION

Alpha Arbutin

Item	Specification
α -Arbutin (HPLC)	≥99.0%
Identification - Infrared Spectroscopy	ith the reference spectrum of α -arbutin
Hydroquinone (HPLC)	≤10.0ppm
Appearance	White crystalline powder
PH	5.0-7.0
Melting Point	203.0~207.0℃
Specific Optical Rotation	+175.0 ~+185.0
Loss on drying	≤1%
Clarity	Should be clarified Transmittance at 430nm≥95%
Residue on Ignition	≤0.5%
Heavy Metals	≤10ppm
As	≤2.0ppm
Pb	≤1.0ppm
Total aerobic bacteria count	≤1000cfu/g
Yeast and mold	≤100cfu/g
Escherichia coli	Negative
Salmonella	Negative
Staphylococcus aureus	Negative
Pseudomonas aeruginosa	Negative