西安绿天生物技术有限公司
Plamed Green Science Group

Technical Data Sheet

Product Name	**Alpha Arbutin**
Assay	≥99% HPLC
Organoleptic	
Appearance	Crystalline powder
Color	White to off-white
Odor	Characteristic
Physical Characteristics	
Loss on drying	≤0.5%
Residue on ignition	≤0.5%
Solubility	Soluble in water, slightly soluble in ethanol
PH (1% aqueous solution)	5.0~7.0
Specific optical rotation	+174.0°~ +186.0°
Melting point	202℃-210℃
Hydroquinone	≤2ppm
Heavy Metal	
Heavy metals	≤10ppm
As	≤2ppm
Microbiological Tests	
Total plate count	≤100cfu/g
Yeast & mold	≤50cfu/g
Pseudomonas aeruginosa	Not detected
Staphylococcus aureus	Not detected
Escherichia coli	Not detected