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

Technical Data Sheet

For Beta Arbutin

Items	Specifications
Assay	≥99.0% HPLC
Organoleptic	
Appearance	Crystalline powder
Color	White to off-white
Physical Characteristics	
Melting point	199~201±0.5℃
pH(1% water solution)	5.0-7.0
Specific optical rotation	-66±2°
Loss on drying	≤0.5%
Residue on ignition	≤0.5%
Hydrochinone	≤10 ppm
Chloride	≤0.036%
Heavy metals	
Total heavy metals	≤10 ppm
Arsenic	≤2 ppm
Microbiological Tests	
Total plate count	≤300cfu/g
Yeast & mold	≤100cfu/g