



杭州雷布新材料有限公司

Hangzhou Rebtech Novel Material Co., Ltd.

CERTIFICATE OF ANALYSIS

Product Name	Alpha Arbutin		
M.F.	C ₁₂ H ₁₆ O ₇	M.W.	272.25
CAS No.	84380-01-8	Quantity	1000 kg
Batch No.	HZREB20251029AA	Mfg. Date	2025-10-29

Items	Specification	Results
Appearance	White or off-white powder	White powder
Assay	99.0 %	100.60%
State of solution (Transmittance)	≥95.0%	Conform
Residue on Ignition	≤0.5 %	0.1%
Loss on Drying	≤0.5 %	0.04%
Melting Point	202°C-207°C	Conform
pH Value of 1% Aqueous Solution	5.0~7.0	6.40
Specific Optical Rotation	【α】D ²⁰ =+174°~+186°	+178.0°
Arsenic	≤2 ppm	Conform
Hydroquinone	≤10 ppm	Conform
Heavy Metal	≤10 ppm	Conform
Total plate count	≤1000 cfu/g	Conform
Total yeast and mould count	≤100 cfu/g	Conform
E.Coli	Negative	Negative
Staphylococcus aureus	Negative	Negative
Pseudomonas aeruginosa	Negative	Negative
Conclusion	The result conform with standard	

Package: 25 kgs/fabric drums with 1kg foil bags *25 pcs.

Storage: stored in room temperature and dry place, keep away from strong light and heat.

Shelf time: 3 years

QA:

根傳
印寿

QC:



Analyst:

检01