

Product name:

Product code:

Batch:

Best before date:

Alpha Arbutin

AD530

C25061001BABT

10/2027

General identification data	
Parameter	Value
CAS No.	84380-01-8
EC number	440-470-8
Product color	White
HS code	33049900
INCI	Alpha-Arbutin
Country of origin	China
Grade	Cosmetic Grade
Origin of product	Biotechnological
Storage conditions	Protect from direct sunlight, Protect from moisture, Store in a dry and clean environment, Keep container tightly closed
Odour	Characteristic
Appearance	Powder

Analytical parameters		
Parameter	Value	Range
Purity (%)	99.99	>99.5
Hydroquinone	Absent	
Molecular weight (g/mol)	272.25	
Optical rotation (°)	+180.53	+174.0 - +186
pH (1% solution)	5.6	5.0 - 7.0
Loss on drying (%)	0.02	<0.5
Heavy metals as Pb (ppm)	Complies	<10
Melting point (°C)	204.6	202 - 210
Residue on ignition (%)	0.01	<0.5

Handymade s.r.o.

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Microbiological parameters		
Parameter	Value	Range
Total bacterial count (CFU/g)	<10	<1000
Yeasts and moulds (CFU/g)	<10	<100

All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

Document is signed with a qualified electronic signature, which has the same legal effect as a handwritten signature.