Tel number | 0086-29-89121514

Web | www.aogubio.com

Email | info@imaherb.com

Address | Rm 606, B3, Jinye Times, Jinye Road, Yanta District, Xi'an China 710065



CERTIFICATE OF ANALYSIS

Product Name	Beta Arbutin		
Chemical Structure:	CH _P OH OH		
CAS No	497-76-7		
Batch Number	20211109	Manufacture Date	20211109
Report Date	20211109	Expiry Date	20231108

Item	Specification	Results	
Appearance	White needle crystal and powder	White needle crystal	
Content of Arbutin	≥99.5% (By HPLC)	99.7%	
IR characteristic peak	1515cm ⁻¹ , 1220cm ⁻¹ , 1050±(5-8)cm ⁻¹	Confirmed	
Melting point	199-202°C	201°C	
Loss on drying	≤0.5%	0.33%	
Heavy metals	≤10 ppm	2ppm	
Arsenic	≤2 ppm	Pass	
Hydroquinone	≤10 ppm	2ppm	
Transparency (In water)		Pass	
Optical rotation	-62°68°	-66.4	
Ignition residue	≤1.0%	0.38%	
Pathogen	Bacteria: \(\langle 300CPU\)	<u> </u>	
	Fungus: <100CPU	+	
	Without Salmonella or Escherichia coli		
Conclusion	The product is up to standard		

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive QC stamp

Shelf Life: 24 months if store under the conditions above and stay in original packaging.