

Certificate of Analysis

ActiBiso™ Arbutin Pro

Trade Name: ActiBiso™ Arbutin Pro	INCI Name: Alpha-Arbutin	
Batch No.: BARP230114	Quantity: 200kg	
Manufacturing Date: 14.01.2023	Best Use Before Date: 13.01.2025	
Items	Specification	Results
1. Appearance:	White powder	Pass
2. Clarity of water solution:	Transparency, colorless, none suspended matters	Pass
3. Assay %:	99.5 min	99.99
4. Loss on drying %:	1.0 max	0.03
5. pH:	5.0 - 7.0	6.38
6. Specific rotation °:	+174 ~ +186	+182.74
7. Melting point °C:	203 ~ 206±1	204.2 ~ 204.7
8. Hydroquinone (ppm):	10 max	Pass
9. Residue on ignition %:	0.5 max	Pass
10. Heavy metals (ppm) %:	10.0 max	Pass
11. Arsenic (ppm):	2.0 max	Pass
12. Total bacteria (cfu/g):	1000 max	Pass
13. Total yeast and mold count (cfu/g):	100 max	Pass
Conclusion:	Pass	

This lot was analysed and released by our authorized Quality Control Department and was found to meet the specification as given above.

Bisor Corporation
The Quality Assurance Manager



Yang Jian Ming