

Taian Green Industry Co., Ltd.

Tel: 86-156-6659-0861

E-mail: greenindustry@163.com

Web:www.taiangreenindustry.com

CERTIFICATE OF ANALYSIS

Product Name	α -Arbutin		
CAS No.	84380-01-8	Quantity	100KG
MFG. Date	2018/5/28	Rep Date	2018/5/28

Item	Specifications	Results
Appearance	White crystalline powder	Conforms
Assay	$\geq 99\%$	99.2%
Hydroquinone	$\leq 10\text{ppm}$	3ppm
pH	5~7	6
Optical Rotation	$+175^{\circ} \sim +185^{\circ}$	Conforms
Heavy metals	$\leq 10\text{ppm}$	4ppm
Loss on drying	$\leq 0.5\%$	0.18%
Moisture	$\leq 0.5\%$	0.24%
Conclusion	The results conforms with enterprise standards	

Analyst: Zhangyang

Checker:Zhaoxiao

Q.C.Director:Liuqingguo