

CERTIFICATE OF ANALYSIS

Product name: Beta-Arbutin		Cas No.:497-76-7
Lot No.20180709		Quantity:200kgs
Mfg.Date: July 9,2018		Report Date: July10,2018
Item No.	Standard	Result
Appearance	White crystal or powder	Conforms
Content	$\geq 99.5\%$	99.62%
M.P.	199-201+/-0.5℃	Conforms
PH Value(1%water solution)	5.0-7.0	6.1
Clarity of water solution	Transparent and colorless	Conforms
Specific rotatory power	-66+/-2°	Conforms
Arsenic content	<2ppm	Conforms
Loss on drying	$\leq 0.5\%$	0.42%
Ignition residue	$\leq 0.5\%$	0.38%
Paradioxybenzene limitation	$\leq 10\text{ppm}$	Conforms
Heavy metal	$\leq 10\text{ppm}$	Conforms
Pathogen	Bacteria count < 300cpu/g Fungus < 100cpu/g	Conforms
Conclusion	PASS	
Analyst:		Director:

Package: aluminum foil bag and PE bag lining.Keep seal and shield from light..