

# Taian Green Industry Co., Ltd.

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## CERTIFICATE OF ANALYSIS

Product Name	Ascorbyl Glucoside		
CAS No.	129499-78-1	Quantity	600KG
MFG. Date	2018/3/18	Rep Date	2018/3/18

Item	Specifications	Results
Appearance	White to off-white crystalline powder	Conforms
Assay	$\geq 98\%$	98.2%
Melting point	158°C~163°C	Conforms
Optical rotation	+186°~+188°	Conforms
Loss on drying	$\leq 1\%$	0.5%
Residue on ignition	$\leq 0.2\%$	0.08%
Free acid	$\leq 0.1\%$	0.04%
Heavy metals	$\leq 20\text{ppm}$	8ppm
As	$\leq 2\text{ppm}$	Conforms
pH	2.1~2.4	Conforms
Conclusion	The results conforms with enterprise standards	

Analyst: Zhangyang

Checker:Zhaoxiao

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