



Career Henan Chemical Co

Tel: +86-18623837961

Fax: 86-371-56628036

Certificate of Analysis

Product Name	Ascorbyl Glucoside		
Batch No.	20161102	Mfg. Date	2016/11/02
Quantity	/	Retest Date	2018/11/01
CAS No.	129499-78-1	Reference	In house

Item	Standard	Results
Appearance	White to cream powder	White powder
pH	2.3~2.4	2.4
Melting Point	158℃~163℃	158.1℃~160.5℃
Optical rotation	+186.0°~+188.0°	+186.0°
Loss on drying	≤1.0%	0.11%
Residue on ignition	≤0.2%	0.05%
Free ascorbic acid	≤0.1%	Conform
Free glucose	≤0.1%	Conform
Heavy metals (pb)	≤10ppm	Conform
Arsenic(AS ₂ O ₃)	≤1ppm	Conform
Assay	≥98.0%	98.6%
purity	≥99.5%	100.0%

Conclusion: Complies with the standards

Analyst: 连俊昊

Supervisor: 李文

