



FEIMING CHEMICAL LIMITED

Certificate of Analysis

Product name: **Ascorbyl Glucoside**

CAS No:129499-78-1

Batch No.:20230210

Mfg. Date: Feb.10,2023

Quantity: 1000KG

Item	Specification	Results
Appearance	White crystalline powder	White powder
Assay	≥98.0%	99.4%
Purity	≥99.5%	99.9%
pH	2.3~2.4	2.3
Melting point	158.0~163.0°C	158.0~159.0°C
Specific optical rotation	【α】 _D ²⁰ =+186.0°~+188.0°	+187.3°
Loss on drying	≤1.0%	0.01%
Ignition residue	≤0.2%	0.02%
Free ascorbic acid	≤0.1%	Conforms
Free glucose	≤0.1%	Conforms
Heavy metal	≤10 ppm	Conforms
Arsenic(As ₂ O ₃)	≤1 ppm	Conforms
Conclusion	Qualified	

Responsible Person: Chendong

Analyst: Zhangmin

