

聚龙新材料科技（山东）有限公司

Unilong Industry Co., Ltd

Add: Shuntai, No.2000 Shunhua Rd, High-Tech Zone, Jinan City, Shandong Province, China

Certificate of Analysis

Product Name	抗坏血酸葡萄糖苷 Ascorbyl Glucoside		
Batch No.	JL20231025	Mfg. Date	2023/10/25
Quantity	1000kg	Retest Date	2025/10/24
CAS No.	129499-78-1	Reference	In house

Item	Standard	Results
Appearance	White to cream powder	White powder
pH	2.3~2.4	2.37
Melting Point	158°C~163°C	158.5°C~159.0°C
Optical rotation	+186.0° ~+188.0°	+186.9°
Loss on drying	≤1.0%	0.05%
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%	99.2%
purity	≥99.5%	99.8%

Conclusion: Complies with the standards

Inspector: Wen Qian

Verifier: Zhan Peng