

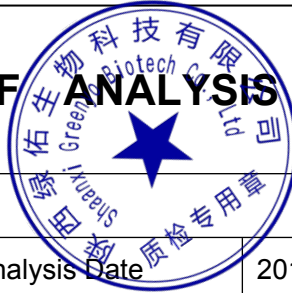
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CERTIFICATE OF ANALYSIS



Product name	Vitamin C		
Batch No.	LY20190614	Analysis Date	20190617
Manufacturing date	2019-06-14	Retest Date	2021-06-13
Based on test	GB14754-2010		

TEST	SPECIFICATION	RESULTS
Sensory Requirments		
Appearance	white or pale yellow	White
Organization satus	crystals or crystalline powder	crystals or crystalline powder
Odor	Odorless	Odorless
Identification		
(1)The reaction with silver nitrate TS	Positive reaction	Complies
(2)The reaction characterize of Saccharides	Positive reaction	Complies
(3)Infrared Absorption spectrum	Infrared absorption spectrum in accord with Vitamin C	Complies
Physical and Chemical character		
Specific Optical Rotation	+20.5°~ +21.5°	+21°
Residual on ignition	≤ 0.1%	<0.1%
As	≤ 3mg/kg	Complies
Heavy metals(Pb)	≤ 10mg/kg	Complies
Lead	≤ 2mg/kg	Complies
iron	≤ 2mg/kg	Complies
Copper	≤ 5mg/kg	Complies
Assay (C ₆ H ₈ O ₆)	≥99%	100.1%
Conclusion	Conforms to Specification	