

CERTIFICATE OF ANALYSIS

Product Name	D-Glucuronolactone	Expiry Date	January 18, 2024
Amounts (KG)	700KG	Manufacturing Date	January 19, 2022
Analysis Date	January 21, 2022	Analysis Register	220060
Batch NO.	01220160	Quality Standard	Second version of CP-95
Analytical Results			
Items	Specifications	Results	
Characters	A White, crystalline powder	Conform	
Melting Point	170°C~ 176°C With decomposition	172.2~173.3°C	
Specific optical rotation	+18.0°~ +20.0°	+18.8°	
Identification	Conform to the test	Conform	
	The infrared absorption spectrum of Sample compare with the RS exhibits similar intensities of absorption at the same wave numbers.	Conform	
Inspection			
Clarity and colour of solution	Clear and colourless (1-10) Dried to constant weight at 105°C	Conform	
Loss on drying	≤0.5%	0.03%	
Residue on ignition	≤0.1%	0.02%	
Heavy metals	≤10ppm	Conform	
Assay	Calculated with reference to the dried substance C ₆ H ₈ O ₆ :(98.5~102%)	100.0%	
Result	Conform to the requirements of standard.		

Inspector: Carlifor Wu

Verifier: Jack He

