

**CERTIFICATE OF ANALYSIS**

Product Name	Succinic Acid	Specification	Company Standard
Cas No.	110-15-6	Manufacture Date	2024.9.13
Quantity	500KG	Analysis Date	2024.9.19
Batch No.	ES-240913	Expiry Date	2026.9.12
Items	Specifications		Results
Appearance	White Crystalline Powder		Conforms
Assay	≥99.0%		99.7%
Moisture	≤0.40%		0.32%
Iron(Fe)	≤0.001%		0.0001%
Chloride(Cl <sup>-</sup> )	≤0.005%		0.001%
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	≤0.03%		0.02%
Residue on Ignition	≤0.01%		0.005%
Melting Point	185°C-188°C		187°C
Heavy Metals	≤10.0ppm		Conforms
Total Plate Count	≤1000cfu/g		Conforms
Yeast & Mold	≤100cfu/g		Conforms
E.coli	Negative		Negative
Salmonella	Negative		Negative
Staphylococcus	Negative		Negative
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

