

**CERTIFICATE OF ANALYSIS**

Product Name	Superoxide Dismutase	Specification	Company Standard
Cas No.	9054-89-1	Manufacture Date	2024.7.6
Quantity	120KG	Analysis Date	2024.7.12
Batch No.	ES-240706	Expiry Date	2026.7.5
Items	Specifications		Results
Appearance	White Powder		Conforms
Activated	(20000U/g-1000000U/g)		1000000U/g
Protein content	50% - 95%		95%
Moisture content	≤3.5%		3%
PH	6.5-7.5		6.7
Impurity content	<3.5%		3%
Absorbance ratio	<1.5		1.2
Total Heavy Metals	≤10.0ppm		Conforms
Pb	≤1.0 ppm		Conforms
As	≤1.0 ppm		Conforms
Cd	≤1.0 ppm		Conforms
Hg	≤0.1 ppm		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

