

Bio F Xi'an Biof Bio-technology Co.,Ltd

Room 1601 , Tower 1 , Building 25 , Gaoke Garden, Gaoxin 5th Rd, High-tech Zone, Xi'an, China

TEL: +86 15091603155

Email: summer@xabiof.com

CERTIFICATE OF ANALYSIS

Product Name	Glutathione	MF	C10H17N3O6S
Cas No.	70-18-8	Manufacture Date	2024.1.22
Quantity	500KG	Analysis Date	2024.1.29
Batch No.	BF-240122	Expiry Date	2026.1.21
Items	Specifications		Results
Appearance	White crystalline powder		Complies
Odor & taste	Characteristic		Complies
Assay by HPLC	98.5%-101.0%		99.2%
Mesh size	100% pass 80 mesh		Complies
Specific rotation	-15.8°-- -17.5°		Complies
Melting Point	175°C-185°C		179°C
Loss on Drying	≤ 1.0%		0.24%
Sulfated ash	≤0.048%		0.011%
Residue on ignition	≤0.1%		0.03%
Heavy metals PPM	<20ppm		Complies
Iron	≤10ppm		Complies
As	≤1ppm		Complies
Total aerobic Bacteria count	NMT 1* 1000cfu/g		NT 1*100cfu/g
Combined molds and Yeas count	NMT1* 100cfu/g		NT1* 10cfu/g
E.coli	Not detected per gram		Undetected
Conclusion	This sample meets the standard.		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

