



Hangzhou Mobel Biotechnology Co.,Ltd

Address:: 25 No.Bio-chemicals Technical Zoon,Yuhang District, Hangzhou city,Zhejiang P.R China

Homepage: www.mobelbio.com Email: infor@mobelbio.com

Tel:+86-571-28521283 Fax:+86-571-28521284

CERTIFICATE OF ANALYSIS

Product Name		L-Glutathione Reduced	Batch No.	B19030602
Quantity		260.0Kgs	Packing	25KG/Drum
Date of Manufacture		MAR.06, 2019	Expiry Date	MAR.05.2021
Inspection Standard		Enterprise Standard Nutraceuticals Grade		
Test Items		Specification	Result	
Description		A white crystalline powder	A white crystalline powder	
Identification IR		Similar with the Reference Spectrum	Complies	
Optical Rotation		-15.5°~-17.5°	-16.3°	
Clarity and color of solution		Clear and colourless	Clear and colourless	
Heavy Metals		Not more than 10ppm	Complies	
Arsenic		Not more than 1ppm	Complies	
Sulphates		Not more than 300ppm	Complies	
Ammonium		Not more than 200ppm	Complies	
Iron		Not more than 10ppm	Complies	
Cadmium		Not more than 1ppm	Complies	
Lead		Not more than 3ppm	Complies	
Mercury		Not more than 0.1ppm	Complies	
Related Substances	Total	Not more than 2.0%	0.9%	
	GSSG	Not more than 1.5%	0.3%	
Loss on Drying		Not more than 0.5%	0.2%	
Residue on Ignition		Not more than 0.1%	0.04%	
Assay		98.0% to 101.0%	99.0%	
Microbiology	Total plate count	≤1000cfu/g	Complies	
	Yeast and mold count	≤100cfu/g	Complies	
	Total coli forms	≤100cfu/g	Complies	
	E. coli	Absent/10g	Complies	
	S. aureus	Absent/10g	Complies	
	Salmonella	Absent/10g	Complies	

Conclusion: The products conform to the specifications

QA manager: 姜斌

Re-tester: 向花

Analyst: 孙刚正

Storage : Cool and dry place, Keep away from light, keep package air-proofed when not in use.

In case of any quality issues, please contact us within 30 days after receipt of the product.

Reported Date: MAR.07, 2019