

Certificate of Analysis

Product Name	Lycopene	Batch Number	YG20210417
Specification	2% Powder	Manufacture Date	20210417
CAS No.	004-002	Analysis Date	20210420
Quantity	200 kg	Expiry Date	20230416

ITEMS	SPECIFICATION	RESULTS
Assay	≥6%	6.08%
Physical & Chemical		
Appearance	Dark Red Powder	Dark Red Powder
Loss on Drying	≤8%	4.94%
Ash Content	≤5%	2.09%
Heavy Metals		
Total Heavy Metals	≤10 ppm	Complies
Pb	≤3.0ppm	Complies
As	≤1.0ppm	Complies
Cd	≤0.1ppm	Complies
Hg	≤0.1ppm	Complies
Microbial test		
Total Plate Count	≤1000cfu/g	Complies
Fungi and yeast	≤100cfu/g	Complies
E.Coli	≤30 MPN/100g	Negative
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative
Storage	in cool and dry place	
Shelf life	two years when properly stored.	
Conclusion	complies with the enterprise Standards	