



Shaanxi New Things Biotech Co.,Ltd

Address: 20108, Gaoxinshangju Building 1, 106 Keji 8th Road, High Tech Zone, Xi'an City, Shaanxi Province

Tel: +86-15091833163

Web: [www.newthingsbio.com](http://www.newthingsbio.com)

## Certificate of Analysis

Product Name	Phycocyanin Powder		
Batch No.	SOST20250422	Package	Drum
Test Date	2025-04-24	Quantity	650 kg
Manufacturing Date	2025-04-22	Expiry Date	2027-04-21

Items	Standards	Results	Method
Appearance	Powder Blue	Complies	Visual
Color Value	≥10%	10.52%	Internal methods
Moisture	≤7%	0.5%	GB5009.3-2016
Ash	≤7%	2.6%	GB5009.4-2016
Lead	≤1ppm	0.20ppm	GB5009.12-2017
As	≤1ppm	0.17ppm	GB5009.11-2014
Cd	≤0.2ppm	0.01ppm	GB5009.15-2014
Hg	≤0.1ppm	0.01ppm	GB5009.17-2014
Total Bacteria	≤1000 cfu/g	300cfu/g	GB4789.2-2016
Yeast and Mould	≤100 cfu/g	≤10	GB4789.15-2016
Coliforms	Not detected	Not detected	GB4789.3-2016
Staphylococcus	Not detected	Not detected	GB4789.10-2016
Salmonella	Not detected	Not detected	GB4789.4-2016
Shigella	Not detected	Not detected	GB4789.5-2012
Mesh	100% pass 80 mesh	Complies	80 mesh screen
Conclusion	Comply with the specification.		

QA: Peng Peng

QC: Guo Shan

