# SInvivoChem Expert of Bioactive Molecules

### **Certificate of Analysis**

Product Name	C-Phycocyanin
Catalog No.	V33905
Batch No.	V3390501

#### 1. Physical and Chemical Properties

Appearance	Blue Powde
Molecular Formula	
Molecular Weight	0
Purity	Total protein content=83.59%
CAS No.	11016-15-2
Production Date	2024-09-12

#### 2. Analytical Data

Test Item	Specification	Result
Total protein content (Kjeldahl method)	80%	83.59%
Particle size	80 mesh pass rate is not less than 95%	Complies
Scorching residue	≤5g/100g	1.06g/100g
Color scale	≥E40	40.38
degree of purity	≥1.5	3.35

#### 3. Structure

## C-Phycocyanin

#### 4. Storage Condition

Storage Condition	Powder -20°C 3 years
	4°C 2 years
	In solvent -80°C 6 months
	-20°C 1 month
	<b>Note:</b> This product requires protection from light (avoid light exposure) during transportation and storage.

#### Products are for research use only • Not for human or veterinary use