



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-359907  
Lot Number: SAMPLE  
Product Name: Cross-linked Allophycocyanin  
CAS Number:  
Molecular Formula:  
Molecular Weight:  
Native Source: *Dinophyceae sp.*

Test	Specification	Result
Purity	$A_{651}/A_{280} \geq 5.0$	$A_{651}/A_{280} = 5.3$
Concentration		11 mg/ml
Absorbance	$A_{651}$ $A_{620}$ $A_{280}$	$A_{651} = 0.603$ $A_{620} = 0.399$ $A_{280} = 0.112$
Absorbance Ratio	$A_{651}/A_{620} \geq 1.5$	$A_{651}/A_{620} \geq 1.51$
Cross-link Ratio	$\geq 1.2$	1.3

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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