



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-359902
Lot Number: SAMPLE
Product Name: R-Phycoerythrin
CAS Number: 11016-17-4
Molecular Formula:
Molecular Weight: ~240 kDa

Test	Specification	Result
Concentration		13.6 mg/ml
Absorbance		A565 = 0.890 A498 = 0.622 A280 = 0.152 A620 = 0.001
Absorbance Ratio	≥ 5.5 ≤ 1.5 ≤ 0.005	A565/A280 = 5.86 A565/A498 = 1.43 A620/A565 = 0.001
Fluorescence Emission Max	575 \pm 3 nm	573 nm
λ_{max}	565 \pm 3 nm	564.5 nm

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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