

## Certificate of Analysis

Date of Testing: 2023-01-29 16:59:36  
Date of Next Testing: 2025-01-28 16:59:36  
Product Name: **R-Phycoerythrin**  
CAS Number: 11016-17-4  
Specifications & Purity: 20.0mg/mL  
Lot #: A2314264  
SKU #: **R333334**  
**Analysis: 175098**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Concentration	18-22(mg/mL)	20.00000 mg/ml
A566/A280	>5.50	5.91000
A566/A498	<1.50	1.45000
A620/A566	<0.0050	0.00080
Emission Wavelength	570-580 (nm)	575.00 nm
Excitation wavelength	450-500(nm)	475.00000 nm



John Su  
QA & QC Manager