

## Certificate of Analysis

Date of Testing: 2024-05-09 15:23:02  
Date of Next Testing: 2026-05-09 15:23:02  
Product Name: **R-Phycoerythrin**  
CAS Number: 11016-17-4  
Specifications & Purity: 20.0mg/mL  
Lot #: D2428438  
SKU #: **R333334**  
**Analysis:** **348377**  
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	5.78000
A566/A498	<1.50	1.47000
A620/A566	<0.0050	0.00190
Emission Wavelength	570-580 (nm)	575.00 nm
Excitation wavelength	450-500(nm)	480.00000 nm



John Su  
QA & QC Manager