

Certificate of Analysis

Date of Testing: 2023-05-24 16:40:56
Date of Next Testing: 2025-05-23 16:40:56
Product Name: **R-Phycoerythrin**
CAS Number: 11016-17-4
Specifications & Purity: 20.0mg/mL
Lot #: E23181000
SKU #: **R333334**
Analysis: 218684
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	5.73000
A566/A498	<1.50	1.46000
A620/A566	<0.0050	0.00060
Emission Wavelength	570-580 (nm)	575.00 nm
Excitation wavelength	450-500(nm)	488.00000 nm



John Su
QA & QC Manager