

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-09 15:27:10
Date of Next Testing: 2026-05-09 15:27:10
Product Name: **R-Phycoerythrin**
CAS Number: 11016-17-4
Specifications & Purity: 20.0mg/mL
Lot #: D2428457
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