



# Certificate of Analysis

## Flogen® Allophycocyanin (APC)

**Lot No.** \_\_\_\_\_

**Catalog No.** \_\_\_\_\_

**PO No.** \_\_\_\_\_

**Concentration** \_\_\_\_\_ mg/ml (Use Extinction Coefficient · 13mg/mL ~ 20 mg/mL)

**Results** After dilution of \_\_\_\_\_ times  
A650= \_\_\_\_\_ ; A620 = \_\_\_\_\_ ; A280 = \_\_\_\_\_  
A650/A280 = \_\_\_\_\_ ; (purity spec.  $\geq$  5.0)  
A650/A620 = \_\_\_\_\_ ; (spec.  $\geq$  1.5)  
Absorption Maximum = \_\_\_\_\_ nm ; (spec. 650nm+/- 3 nm)  
Emission Maximum = \_\_\_\_\_ nm ; (spec. 660nm+/- 3 nm)

**Storage Buffer** Flogen APC is supplied in 100 mM Potassium Phosphate buffer, pH7.0 with 60% Saturated (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>, 1 mM EDTA and 1 mM Sodium Azide.

**Date** Production Date : \_\_\_\_\_  
Expiry Date : \_\_\_\_\_

**Package** \_\_\_\_\_ ml /bottle; total: \_\_\_\_\_ mg in \_\_\_\_\_ bottle (s)

**Storage** Store APC in dark at 4°C. Do not freeze. For research or further manufacturing use only.

**Performed by** Date : \_\_\_\_\_ Sign : \_\_\_\_\_