



Certificate of Analysis

Flogen® cl-APC (Cross-linked Allophycocyanin)

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)

Cross-link rate = _____ ; (spec. \geq 1.2)

Absorption Maximum = _____ nm ; (spec. 650nm+/- 3 nm)

Emission Maximum = _____ nm ; (spec. 660nm+/- 3 nm)

Storage Buffer

cl-APC is supplied in 100 mM Potassium Phosphate buffer, pH7.0 with 60 % Saturated (NH₄)₂SO₄, 1 mM EDTA and 1 mM Sodium Azide.

Date

Production Date :

Cross link Date :

Expiry Date :

Package

_____ ml /bottle; total: _____ mg in _____ bottle (s)

Storage

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

Performed by

Date : _____

Sign :