Certificate of Analysis

Flogen® R-PE (R-Phycoerythrin)

Lot No. _____

Catalog No. _____

PO No. _____

Concentration _____ mg/ml (Use Extinction Coefficient，13mg/mL ~ 20 mg/mL)

Results

After dilution of times

A565= _____ ; A498 = _____ ; A280 = _____ ; A620 =

A565/A280 = _____ ; (purity spec. ≧ 5.0)

A565/A498 = _____ ; (spec. ≦ 1.5)

A620/A565 = _____ ; (spec. ≦ 1.5)

Absorption Maximum = _____nm ; (spec. 565nm+/- 3 nm)

Emission Maximum = _____nm ; (spec. 575nm+/- 3 nm)

Storage Buffer Flogen R-PE 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 :

Expiry Date :

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

Storage Store R-PE in dark at 4℃. Do not freeze. For research or further manufacturing use only.

Performed by Date : _____ Sign :