Certificate of Analysis

PRODUCT:

Corning® DilC₁₂(3) Fluorescent Dye

CATALOG NUMBER:

354218

LOT NUMBER:

100034

QUANTITY:

100 mg

MOLECULAR FORMULA:

 $C_{47}H_{73}N_2O_4CI$

MOLECULAR WEIGHT:

765.56

APPEARANCE:

Dark red solid

STORAGE:

Stable when stored at -20°C, protected from light. Avoid multiple freeze-thaws.

Do not store in frost-free freezer. KEEP FROZEN.

PURITY:

>95% by TLC

EXTINCTION COEFFICIENT:

155,000 M⁻¹cm⁻¹

(in MeOH)

EXPIRATION DATE:

February 28, 2016

Quality Assurance

<u>02/17/19</u> Date

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