Certificate of Analysis

PRODUCT: Corning® DilC₁₂(3) Fluorescent Dye

CATALOG NUMBER: 354218

LOT NUMBER: 0923198

QUANTITY: 100 mg

MOLECULAR FORMULA: C₄₇H₇₃N₂O₄CI

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: October 31, 2021

SAFETY RECOMMENDATION: Handle in accordance with good industrial hygiene and laboratory safety

practices

Quality Assurance

November 14,7019

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