## **Certificate of Analysis**

PRODUCT: Corning® Calcein, AM Fluorescent Dye

CATALOG NUMBER: 354216

LOT NUMBER: 0923196

QUANTITY: 10 vials of 50 μg each

MOLECULAR FORMULA: C46H46N2O23

MOLECULAR WEIGHT: 994.87

APPEARANCE: Colorless 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 HPLC

IR conforms to structure

EXTINCTION COEFFICIENT: 7000 M-1cm-1

(in MeOH)

EXPIRATION DATE: November 30, 2021

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

practices

Q<del>ualitv</del>-Assurance

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