

Certificate of Analysis

PRODUCT: Corning® Calcein, AM Fluorescent Dye

CATALOG NUMBER: 354216

LOT NUMBER: 2871001

QUANTITY: 10 vials of 50 µg each

MOLECULAR FORMULA: C₄₆H₄₆N₂O₂₃

MOLECULAR WEIGHT: 994.87

APPEARANCE: Colorless solid

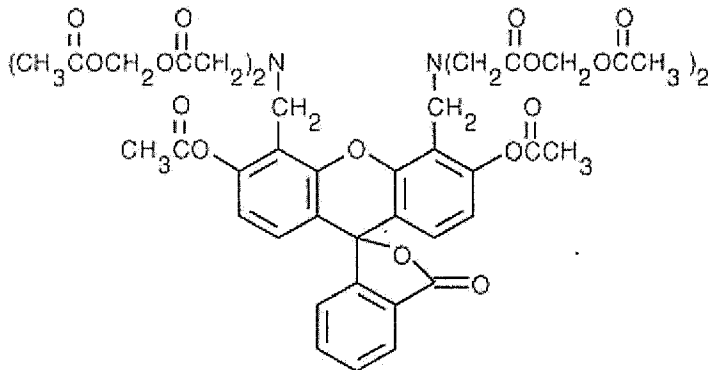
STORAGE: Stable when stored at -20°C, protected from light. Avoid multiple freeze-thaws. Do not store in frost-free freezer. **KEEP FROZEN.**

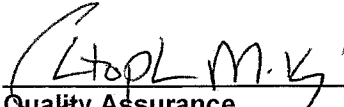
PURITY: >95% by HPLC
IR conforms to structure

EXTINCTION COEFFICIENT: 7000 M⁻¹cm⁻¹
(in MeOH)

EXPIRATION DATE: April 30, 2024

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




Quality Assurance

May 03, 2022
Date

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