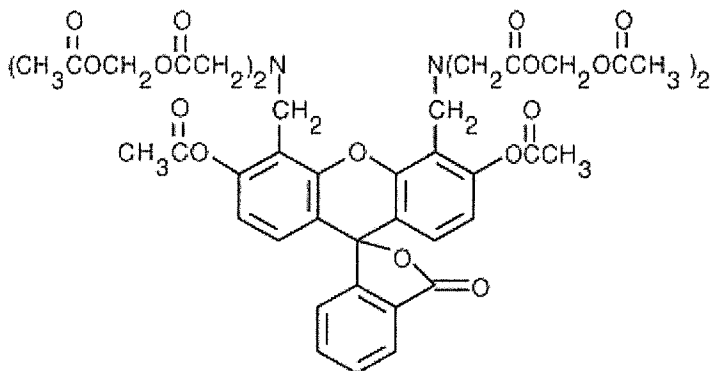


Certificate of Analysis

PRODUCT: Corning® Calcein, AM Fluorescent Dye
CATALOG NUMBER: 354216
LOT NUMBER: 106172
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: 7,000 M⁻¹cm⁻¹
(in MeOH)
EXPIRATION DATE: Sep 30, 2017
SAFETY RECOMMENDATION: Handle in accordance with good industrial hygiene and laboratory safety practices



Quality Assurance

July 18, 2016
Date

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