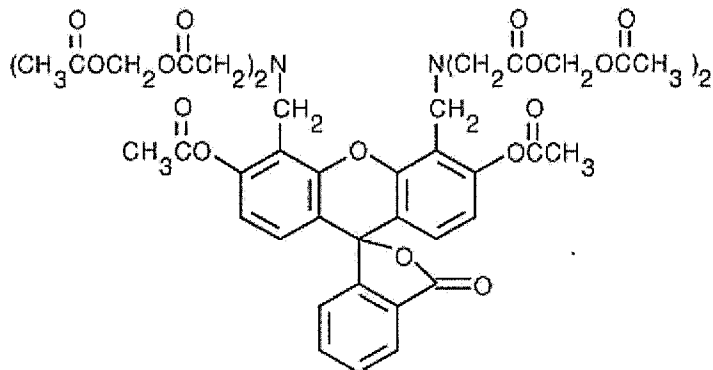
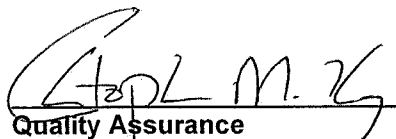


### Certificate of Analysis

PRODUCT: Corning® Calcein, AM Fluorescent Dye  
CATALOG NUMBER: 354216  
LOT NUMBER: 2550991  
QUANTITY: 10 vials of 50 µg each  
MOLECULAR FORMULA: C<sub>46</sub>H<sub>46</sub>N<sub>2</sub>O<sub>23</sub>  
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<sup>-1</sup>cm<sup>-1</sup>  
(in MeOH)  
EXPIRATION DATE: January 31, 2023  
SAFETY RECOMMENDATION: Handle in accordance with good industrial hygiene and laboratory safety practices



  
Quality Assurance

March 15, 2021  
Date

Discovery Labware, Inc., Two Oak Park, Bedford, MA 01730, Tel: 1.978.442.2200 (U.S.)  
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