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Certificate of Analysis

Product Description: Calcein, research grade
Catalog Number: 195087
Lot: SR03816**Formula:** $C_{30}H_{26}N_2O_{13}$
CAS #: 1461-15-0
Physical Description: Yellow/ Goldenrod powder**Formula Weight:** 622.5
Storage: 15 - 30°C

Test	Specification	Result
Identity test	Passes	Passes

Absorptivity (1%/1cm, at lambda max 497.0 nm): 1037
Loss on Drying: 3.73%
Solubility (50mg/mL in 1M NaOH): Clear solution
Recommended Retest Date (MM/DD/YYYY): 09/30/202702/15/2021 - John Huang, PhD
MP Biomedicals, LLC.
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