

## Certificate of Analysis

Date of Testing: 2025-01-13 10:14:45

Date of Next Testing: 2026-01-13 10:14:45

Product Name: **Calcein AM /PI Kit**

CAS Number:

Specifications & Purity: AM $\geq$ 90% , PI $\geq$ 95%

Lot #: G2310248

SKU # **C272922**

Version **2**

Analysis #: **461344**

Storage Temperature: Protected from light,Store at -20°C,Desiccated

| Parameter              | Limit Values               | Result                     |
|------------------------|----------------------------|----------------------------|
| Absorption Maximum(AM) | 485-505 (nm)               | 494.00000 nm               |
| Purity(HPLC,254nm)(AM) | 90-100 (%)                 | 98.00000 %                 |
| Absorption Maximum(PI) | 490-500 (nm)               | 494.00000 nm               |
| Purity(HPLC,254nm)(PI) | 95-100 (%)                 | 99.00000 %                 |
| Appearance(AM)         | Colorless solution in DMSO | Colorless solution in DMSO |
| Appearance(PI)         | Red solution in H2O        | Red solution in H2O        |



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