

Catalog Number D23844
Product Name DAF-FM diacetate (4-amino-5-methylamino-2',7'-difluorofluorescein diacetate) *special packaging*
Appearance orange/yellow solid
Lot Number 2359080

| | LOT DATA | SPECIFICATION |
|----------------------------------|---------------------------------------|---|
| Absorption¹ | | |
| Maximum | 365 nm | 365 ± 3 nm |
| Extinction | 6700 cm ⁻¹ M ⁻¹ | 6600 ± 700 cm ⁻¹ M ⁻¹ |
| HPLC | | |
| Purity | 99 % at 254 nm | ≥ 80 % at 254 nm |
| HPLC² | | |
| Result | meets specification | corresponds to expected molecular weight |
| Miscellaneous Information | | |
| Material Lot Number | 2173834 | n.a. |

1. Solvent: Methanol

2. Method: Standard LCMS



Rachel Smith, Quality Assurance Manager
 2-Jul-2021

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.