

## Life Technologies

## **CERTIFICATE OF ANALYSIS**

Catalog Number D23844

Product Name DAF-FM diacetate (4-amino-5-methylamino-2',7'-difluorofluorescein diacetate) \*special packaging\*

Appearance yellow solid Lot Number 2836703

	LOT DATA	SPECIFICATION
Absorption <sup>1</sup> Maximum	366 nm	365 ± 3 nm
Extinction	6500 cm <sup>-1</sup> M <sup>-1</sup>	6600 ± 700 cm <sup>-1</sup> M <sup>-1</sup>
HPLC Purity	100 % at 254 nm	≥ 80 % at 254 nm
HPLC <sup>2</sup> Result	meets specification	corresponds to expected molecular weight
Miscellaneous Information Material Lot Number	2482421	n.a.

1. Solvent: Methanol

2. Method: Standard LCMS

Zach Luedtke, Quality Assurance Manager

2-Feb-2024

Life Technologies Corporation 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.