

Certificate of Analysis



Product Name: Difluorocarboxyfluorescein Cadaverine, 5-isomer
Catalog Number: FP-1227
Lot Number: 1X079
Manufacturing date: n/a
Retest date: 21 MAR 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange solid	Yellow to orange solid
Purity		
HPLC, 254 nm	96.5%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	493 nm	494 ± 3 nm
Em max ¹	521 nm	517 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 28 MAR 2024

Vector Laboratories 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.