

Certificate of Analysis



Product Name: AZDye 488 TFP Ester
Catalog Number: FP-1026
Lot Number: 10592
Manufacturing date: 20 AUG 2024
Retest date: 20 AUG 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange solid	Orange solid
Purity ¹		
HPLC, 488 nm	92.4%	≥ 85%
HPLC, 254 nm	85.3%	≥ 85%
LCMS ¹	Conforms	In accordance with structure
Abs max ²	493 nm	494 ± 3 nm
Em max ²	522 nm	523 ± 4 nm

¹ After derivatization.

² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 29 AUG 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.