

# Certificate of Analysis



**Product Name:** AZDye 568 TFP Ester  
**Catalog Number:** FP-1091  
**Lot Number:** 10564  
**Manufacturing date:** 15 NOV 2023  
**Retest date:** 15 NOV 2028  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Dark blue solid
Purity		
HPLC, 568 nm	96.8%	≥ 75%
HPLC, 254 nm	97.6%	≥ 75%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	577 nm	578 ± 3 nm
Em max <sup>1</sup>	612 nm	608 ± 4 nm

<sup>1</sup> Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

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Date: 29 NOV 2023

*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.*