

Certificate of Analysis



Product Name: AZDye 680 TFP Ester
Catalog Number: FP-1792
Lot Number: 10566
Manufacturing date: 01 DEC 2023
Retest date: 01 DEC 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue to dark purple solid	Blue to dark blue to dark purple solid
Purity ¹		
HPLC, 680 nm	99.5%	≥ 90%
LCMS ¹	Conforms	In accordance with structure
Abs max ²	676 nm	679 ± 3 nm
Em max ²	701 nm	701 ± 4 nm

¹ After derivatization

² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 07 DEC 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.