

# Certificate of Analysis



**Product Name:** AZDye 680 NHS Ester  
**Catalog Number:** FP-1791  
**Lot Number:** 10596  
**Manufacturing date:** 03 MAY 2024  
**Retest date:** 03 MAY 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Blue to dark blue solid
Purity <sup>1</sup>		
HPLC, 680 nm	98.8%	≥ 95%
LCMS <sup>1</sup>	Conforms	In accordance with structure
Abs max <sup>2</sup>	676 nm	679 ± 3 nm
Em max <sup>2</sup>	701 nm	701 ± 4 nm

<sup>1</sup> After derivatization

<sup>2</sup> Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

---

Date: 13 MAY 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.*