

# Certificate of Analysis



**Product Name:** AZDye 568 TCO  
**Catalog Number:** CCT-1358  
**Lot Number:** 2429X  
**Manufacturing date:** 04 APR 2018  
**Retest date:** 17 JUN 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 HPLC, 568 nm	94.6%	≥ 85%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	577 nm	578 ± 4 nm
Em max <sup>1</sup>	600 nm	601 ± 4 nm

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

Quality Assurance *Alexandra Kulyashova*

Date: 27 JUN 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.*