

# Certificate of Analysis



**Product Name:** AZDye 488 TCO  
**Catalog Number:** CCT-1356  
**Lot Number:** 5541  
**Manufacturing date:** 18 OCT 2023  
**Retest date:** 18 OCT 2028  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange solid	Orange solid
Purity HPLC, 488 nm	96.3%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	492 nm	494 ± 4 nm
Em max <sup>1</sup>	518 nm	517 ± 4 nm

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

Quality Assurance *Alexandra Kulyashova*

Date: 13 FEB 2024 (revised)

*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.*