

# Certificate of Analysis



**Product Name:** AZDye 488 DBCO  
**Catalog Number:** CCT-1278  
**Lot Number:** 5989  
**Manufacturing date:** 23 AUG 2024  
**Retest date:** 23 AUG 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange solid	Orange solid
Purity		
HPLC, 488 nm	98.6%	≥ 95%
HPLC, 254 nm	97.9%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	493 nm	494 ± 3 nm
Em max <sup>1</sup>	516 nm	517 ± 4 nm

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

Quality Assurance *Alexandra Kulyashova*

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Date: 28 AUG 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.*