

# Certificate of Analysis



**Product Name:** AZDye 488 Azide plus  
**Catalog Number:** CCT-1475  
**Lot Number:** 5971  
**Manufacturing date:** 13 AUG 2024  
**Retest date:** 13 AUG 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange solid	Orange to red solid
Purity <sup>1</sup>		
HPLC, 488 nm	97.0%	≥ 95%
LCMS <sup>1</sup>	Conforms	In accordance with structure
Abs max <sup>2</sup>	492 nm	494 ± 4 nm
Em max <sup>2</sup>	518 nm	517 ± 4 nm

<sup>1</sup> After derivatization

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

Quality Assurance *Alexandra Kulyashova*

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Date: 30 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.*