

# Certificate of Analysis



**Product Name:** AZDye 546 Tyramide  
**Catalog Number:** CCT-1539  
**Lot Number:** 3894X  
**Manufacturing date:** 12 JAN 2021  
**Retest date:** 23 JUL 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Red to Dark red solid
Purity		
HPLC, 546 nm	98.9%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	546 nm	543 ± 4 nm
Em max <sup>1</sup>	566 nm	563 ± 4 nm

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

Quality Assurance *Alexandra Kulyashova*

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Date: 30 JUL 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.*