

# Certificate of Analysis



**Product Name:** AZDye 555 Alkyne  
**Catalog Number:** CCT-1289  
**Lot Number:** 5514  
**Manufacturing date:** 02 OCT 2023  
**Retest date:** 02 OCT 2028  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Red solid
Purity		
HPLC, 555 nm	94.6%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	551 nm	550± 4 nm
Em max <sup>1</sup>	566 nm	565 ± 4 nm

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

Quality Assurance *Alexandra Kulyashova*

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Date: 02 NOV 2023

*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.*