

# Certificate of Analysis



**Product Name:** 5-TAMRA Alkyne  
**Catalog Number:** CCT-1255  
**Lot Number:** 2135  
**Manufacturing date:** n/a  
**Retest date:** 01 AUG 2028  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark red solid	Dark red to brown solid
Purity		
HPLC, 550 nm	96.3%	≥ 90%
HPLC, 254 nm	97.0%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	552 nm	553 ± 3 nm
Em max <sup>1</sup>	577 nm	575 ± 4 nm

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

Quality Assurance *Alexandra Kulyashova*

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Date: 17 OCT 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.*