

Certificate of Analysis



Product Name: 5-TAMRA Alkyne
Catalog Number: CCT-1255
Lot Number: 5905
Manufacturing date: 06 SEP 2023
Retest date: 06 SEP 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	93.7%	≥ 90%
HPLC, 254 nm	93.8%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	552 nm	553 ± 3 nm
Em max ¹	579 nm	575 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 1 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.