

Certificate of Analysis



Product Name: TAMRA Biotin Alkyne
Catalog Number: CCT-1366
Lot Number: 2391
Manufacturing date: 24 OCT 2023
Retest date: 24 OCT 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark red amorphous solid	Red to dark red amorphous solid
Purity ¹		
HPLC, 550 nm	95.3%	≥ 90%
LCMS ¹	Conforms	In accordance with structure
Abs max ²	553 nm	553 ± 4 nm
Em max ²	580 nm	580 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 24 OCT 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.