

Certificate of Analysis



Product Name: AZDye 594 Alkyne
Catalog Number: CCT-1297
Lot Number: 2146
Manufacturing date: 29 SEP 2023
Retest date: 29 SEP 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Dark purple to dark blue solid
Purity		
HPLC, 594 nm	96.8%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	589 nm	590 ± 4 nm
Em max ¹	612 nm	612 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 25 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.