

Certificate of Analysis



Product Name: AZDye 594 Alkyne
Catalog Number: CCT-1297
Lot Number: 5869
Manufacturing date: 29 MAY 2024
Retest date: 29 MAY 2029
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	98.4%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	587 nm	590 ± 4 nm
Em max ¹	615 nm	612 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 29 MAY 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.