

Certificate of Analysis



Product Name: AZDye 568 Alkyne
Catalog Number: CCT-1293
Lot Number: 6086
Manufacturing date: 05 NOV 2024
Retest date: 05 NOV 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark purple solid	Dark blue/purple solid
Purity HPLC, 568 nm	99.3%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	575 nm	578 ± 4 nm
Em max ¹	600 nm	602 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 21 NOV 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.