

Certificate of Analysis



Product Name: AZDye 568 Azide Plus
Catalog Number: CCT-1480
Lot Number: 6069
Manufacturing date: 16 OCT 2024
Retest date: 16 OCT 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark purple solid	Dark red to purple to dark blue solid
Purity		
HPLC, 568 nm	99.0%	≥ 95%
LCMS	Confirms	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: 17 DEC 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.