

Certificate of Analysis



Product Name: AZDye 568 TCO
Catalog Number: CCT-1358
Lot Number: 2429
Manufacturing date: 03 NOV 2023
Retest date: 03 NOV 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Blue to dark blue solid
Purity HPLC, 568 nm	94.6%	≥ 85%
LCMS	Conforms	In accordance with structure
Abs max ¹	577 nm	578 ± 4 nm
Em max ¹	600 nm	601 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 06 NOV 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.