

Certificate of Analysis



Product Name: AZDye 568 Tyramide
Catalog Number: CCT-1541
Lot Number: 5948
Manufacturing date: 29 JUL 2024
Retest date: 29 JUL 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Dark blue to purple solid
Purity		
HPLC, 568 nm	98.8%	≥ 95%
HPLC, 254 nm	98.8%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	574 nm	578 ± 4 nm
Em max ¹	600 nm	602 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 31 JUL 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.