

Certificate of Analysis



Product Name: AZDye 594 Tyramide
Catalog Number: CCT-1542
Lot Number: 3896X
Manufacturing date: 21 JAN 2021
Retest date: 22 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, 594 nm	98.2%	≥ 95%
HPLC, 254 nm	97.8%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	588 nm	590 ± 4 nm
Em max ¹	613 nm	613 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 30 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.