

Certificate of Analysis



Product Name: AZDye 680 Tyramide
Catalog Number: CCT-1544
Lot Number: 3935X
Manufacturing date: 22 JAN 2021
Retest date: 23 JUL 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Dark blue solid
Purity		
HPLC, 546 nm	99.3%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	674 nm	675 ± 4 nm
Em max ¹	701 nm	701 ± 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.