

Certificate of Analysis



Product Name: AZDye 594 C5 Maleimide
Catalog Number: FP-1102
Lot Number: 10561
Manufacturing date: 25 OCT 2023
Retest date: 25 OCT 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Dark red to dark blue solid
Purity HPLC, 594 nm	91.1%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	587 nm	590 ± 3 nm
Em max ¹	616 nm	617 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 25 OCT 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.