

Certificate of Analysis



Product Name: AZDye 594 C5 Maleimide
Catalog Number: FP-1102
Lot Number: 10646
Manufacturing date: 11 DEC 2024
Retest date: 11 DEC 2029
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	99.6%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	587 nm	590 ± 3 nm
Em max ¹	615 nm	617 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 17 DEC 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.