

# Certificate of Analysis



**Product Name:** AZDye 594 C5 Maleimide  
**Catalog Number:** FP-1102  
**Lot Number:** 10206  
**Manufacturing date:** 30 MAR 2020  
**Retest date:** 19 JAN 2028  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue	Dark red to maroon to dark blue solid
Purity		
HPLC, 594 nm	97.3%	≥ 90%
HPLC, 254 nm	96.9%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	587 nm	590 ± 4 nm
Em max <sup>1</sup>	615 nm	617 ± 4 nm

<sup>1</sup> Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

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Date: 12 JUN 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.*