

# Certificate of Analysis



**Product Name:** AZDye 594 Cadaverine  
**Catalog Number:** FP-1103  
**Lot Number:** 1X109  
**Manufacturing date:** n/a  
**Retest date:** 11 MAR 2030  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark purple solid	Blue to dark blue to dark purple solid
Purity		
HPLC, 594 nm	98.5%	≥ 95%
HPLC, 254 nm	96.8%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	588 nm	590 ± 4 nm
Em max <sup>1</sup>	613 nm	617 ± 4 nm

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

Quality Assurance

*Alexandra Kulyashova*

Date: 11 MAR 2025

*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.*