

Certificate of Analysis



Product Name: AZDye 594 Picolyl Azide
Catalog Number: CCT-1296
Lot Number: 6253A
Manufacturing date: 11 APR 2025
Retest date: 11 APR 2030
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark purple amorphous solid	Dark purple to dark red amorphous solid
Purity		
HPLC, 594 nm	99.6%	≥ 95%
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: 16 APR 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.