

Certificate of Analysis



Product Name: AZDye 430 Alkyne
Catalog Number: CCT-1273
Lot Number: 2139
Manufacturing date: 19 OCT 2023
Retest date: 19 OCT 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Yellow amorphous solid	Off-white to yellow amorphous solid
Purity		
HPLC, 430 nm	98.0%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	431 nm	430 ± 4 nm
Em max ¹	543 nm	543 ± 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.