

Certificate of Analysis



Product Name: AZDye 532 Alkyne
Catalog Number: CCT-1281
Lot Number: 2481
Manufacturing date: 02 OCT 2023
Retest date: 02 OCT 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark red solid	Orange to red to dark red solid
Purity		
HPLC, 532 nm	95.9%	≥ 90%
HPLC, 254 nm	93.9%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	532 nm	534 ± 3 nm
Em max ¹	554 nm	554 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 02 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.