

Certificate of Analysis



Product Name: AZDye 532 Alkyne
Catalog Number: CCT-1281
Lot Number: 2481X
Manufacturing date: 30 OCT 2018
Retest date: 05 JUL 2029
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	96.3%	≥ 90%
HPLC, 254 nm	93.2%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	532 nm	534 ± 3 nm
Em max ¹	553 nm	554 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 15 JUL 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.