

Certificate of Analysis



Product Name: AZDye 488 Alkyne
Catalog Number: CCT-1277
Lot Number: 6055
Manufacturing date: 04 OCT 2024
Retest date: 04 OCT 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange solid	Orange solid
Purity		
HPLC, 488 nm	98.2%	≥ 95%
HPLC, 254 nm	97.7%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	492 nm	494 ± 3 nm
Em max ¹	519 nm	517 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 07 OCT 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.