

Certificate of Analysis



Product Name: AZDye 488 Azide
Catalog Number: CCT-1275
Lot Number: 5508
Manufacturing date: 26 SEP 2023
Retest date: 26 SEP 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange solid	Orange solid
Purity		
HPLC, 488 nm	99.4%	≥ 95%
HPLC, 254 nm	99.4%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	492 nm	494 ± 3 nm
Em max ¹	518 nm	517 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 27 SEP 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.