

Certificate of Analysis



Product Name: AZDye 488 PicolylAzide
Catalog Number: CCT-1276
Lot Number: 2094X
Manufacturing date: 17 DEC 2017
Retest date: 21 JUN 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange solid	Orange solid
Purity ¹		
HPLC, 488 nm	99.1%	≥ 95%
HPLC, 254 nm	94.0%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ^{1,2}	492 nm	494 ± 3 nm
Em max ^{1,2}	516 nm	517 ± 4 nm

¹ After derivatization

² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 24 JUN 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.