

Certificate of Analysis



Product Name: AZDye 488 Maleimide
Catalog Number: FP-1014
Lot Number: 10601
Manufacturing date: 22 MAY 2024
Retest date: 22 MAY 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Orange to red solid
Purity		
HPLC, 488 nm	96.8%	≥ 90%
HPLC, 254 nm	97.7%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	491 nm	493 ± 3 nm
Em max ¹	517 nm	516 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 23 MAY 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.