

Certificate of Analysis



Product Name: AZDye 532 Maleimide
Catalog Number: FP-1042
Lot Number: 10545A
Manufacturing date: 02 AUG 2023
Retest date: 02 AUG 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Orange to red solid
Purity		
HPLC, 532 nm	98.0%	≥ 95%
HPLC, 254 nm	96.2%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	525 nm	527 ± 3 nm
Em max ¹	551 nm	550 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 29 NOV 2023 (revised)

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.