

Certificate of Analysis



Product Name: AZDye 532 NHS Ester
Catalog Number: FP-1041
Lot Number: 10542
Manufacturing date: 21 JUL 2023
Retest date: 21 JUL 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Red solid
Purity ¹		
HPLC, 532 nm	96.5%	≥ 95%
HPLC, 254 nm	96.0%	≥ 90%
LCMS ¹	Conforms	In accordance with structure
Abs max ²	530 nm	527 ± 3 nm
Em max ²	555 nm	558 ± 4 nm

¹ After derivatization

² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 15 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.