

Certificate of Analysis



Product Name: AZDye 555 NHS Ester
Catalog Number: FP-1166
Lot Number: 10653
Manufacturing date: 16 JAN 2025
Retest date: 16 JAN 2030
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Red solid
Purity ¹		
HPLC, 555 nm	98.4%	≥ 90%
LCMS ¹	Conforms	In accordance with structure
Abs max ²	550 nm	551 ± 3 nm
Em max ²	566 nm	564 ± 4 nm

¹ After derivatization

² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 22 JAN 2025

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.