

Certificate of Analysis



Product Name: AZDye 647 Azide plus
Catalog Number: CCT-1482
Lot Number: 5613
Manufacturing date: 07 DEC 2023
Retest date: 07 DEC 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Blue solid	Blue solid
Purity HPLC, 647 nm	99.6%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	649 nm	648 ± 3 nm
Em max ¹	667 nm	667 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 07 DEC 2023

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.