

Certificate of Analysis



Product Name: AZDye 647 Azide
Catalog Number: CCT-1299
Lot Number: 6101
Manufacturing date: 15 NOV 2024
Retest date: 15 NOV 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Blue to dark blue solid
Purity		
HPLC, 650 nm	99.3%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	648 nm	647 ± 4 nm
Em max ¹	664 nm	668 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 29 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.