

Certificate of Analysis



Product Name: AZDye 647 Picoyl Azide
Catalog Number: CCT-1300
Lot Number: 2132X
Manufacturing date: 14 NOV 2023
Retest date: 14 NOV 2028
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, 647 nm	97.6%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	650 nm	647 ± 4 nm
Em max ¹	667 nm	668 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Date: 20 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.