

Certificate of Analysis



Product Name: AZDye 647 DBCO
Catalog Number: CCT-1302
Lot Number: 5716
Manufacturing date: 14 FEB 2024
Retest date: 14 FEB 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark purple solid	Dark blue to dark purple to maroon solid
Purity		
HPLC, 650 nm	96.4%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	650 nm	650 ± 4 nm
Em max ¹	666 nm	667 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 22 FEB 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.