

Certificate of Analysis



Product Name: AZDye 800 DBCO
Catalog Number: CCT-1564
Lot Number: 6250
Manufacturing date: 10 APR 2025
Retest date: 10 APR 2030
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark green solid	Dark green solid
Purity		
HPLC, 775 nm	94.2%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	781 nm	780 ± 4 nm
Em max ¹	800 nm	799 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 15 APR 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.