

Certificate of Analysis



Product Name: AZDye 800 DBCO
Catalog Number: CCT-1564
Lot Number: 5954
Manufacturing date: 29 JUL 2024
Retest date: 29 JUL 2029
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	99.8%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	780 nm	780 ± 4 nm
Em max ¹	799 nm	799 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 30 JUL 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.