

Certificate of Analysis



Product Name: AZDye 430 Azide
Catalog Number: CCT-1271
Lot Number: 5997
Manufacturing date: 26 AUG 2024
Retest date: 26 AUG 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange oil	Yellow to Orange amorphous solid to oil
Purity ¹		
HPLC, 430 nm	97.5%	≥ 95%
HPLC, 254 nm	92.3%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ²	429 nm	430 ± 3 nm
Em max ²	540 nm	540 ± 4 nm

¹ After derivatisation
² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 30 AUG 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.