

Certificate of Analysis



Product Name: AZDye 430 Azide
Catalog Number: CCT-1271
Lot Number: 6194
Manufacturing date: 24 FEB 2025
Retest date: 24 FEB 2030
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Yellow amorphous solid	Yellow to Orange amorphous solid to oil
Purity ¹		
HPLC, 430 nm	99.1%	≥ 95%
HPLC, 254 nm	98.6%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ²	428 nm	430 ± 3 nm
Em max ²	541 nm	540 ± 4 nm

¹ After derivatisation

² Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 7 MAR 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.