

Certificate of Analysis



Product Name: AZDye 405 Cadaverine
Catalog Number: FP-1063
Lot Number: 1X033
Manufacturing date: 20 MAR 2018
Retest date: 17 MAY 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Yellow solid	Yellow solid
Purity		
HPLC, 405 nm	92.9%	≥ 85%
HPLC, 254 nm	89.1%	≥ 85%
LCMS	Conforms	In accordance with structure
Abs max ¹	398 nm	399 ± 4 nm
Em max ¹	418 nm	422 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 17 MAY 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.