

Certificate of Analysis



Product Name: AZDye 488 Tetrazine

Catalog Number: CCT-1361

Lot Number: 6106

Manufacturing date: 22 NOV 2024

Retest date: 22 NOV 2029

Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Orange solid	Orange solid
Purity		
HPLC, 488 nm	99.1%	≥ 95%
HPLC, 254 nm	99.5%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	492 nm	493 ± 3 nm
Em max ¹	521 nm	519 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 26 NOV 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.