

Certificate of Analysis



Product Name: AZDye 532 Picolyl Azide
Catalog Number: CCT-1280
Lot Number: 5937
Manufacturing date: 25 JUL 2024
Retest date: 25 JUL 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Orange to Red to dark red solid
Purity		
HPLC, 532 nm	97.2%	≥ 95%
HPLC, 254 nm	95.9%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	532 nm	532 ± 3 nm
Em max ¹	556 nm	554 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 31 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.