

# Certificate of Analysis



**Product Name:** AT Dye 532 Acid  
**Catalog Number:** FP-1815  
**Lot Number:** 10580A  
**Manufacturing date:** 05 FEB 2024  
**Retest date:** 05 FEB 2029  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Red to orange solid
Purity HPLC, 532 nm	99.8%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	531 nm	530 ± 3 nm
Em max <sup>1</sup>	550 nm	552 ± 4 nm

<sup>1</sup> Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 06 FEB 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.*