

Certificate of Analysis



Product Name: 5/6-TAMRA Acid
Catalog Number: FP-1251
Lot Number: 10583
Manufacturing date: 09 SEP 2023
Retest date: 09 SEP 2028
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark brown solid	Dark red to maroon to dark brown solid
Purity		
HPLC, 550 nm	96.5%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	550 nm	553 ± 3 nm
Em max ¹	574 nm	575 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 28 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.