

Certificate of Analysis



Product Name: CalFluor 580 Azide
Catalog Number: CCT-1371
Lot Number: 5730
Manufacturing date: 22 FEB 2024
Retest date: 22 FEB 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Maroon amorphous solid	Dark red to maroon amorphous solid
Purity		
HPLC, 254 nm	95.2%	≥ 90%
LCMS	Conforms	In accordance with structure
Abs max ¹	588 nm	591 ± 4 nm
Em max ¹	607 nm	609 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 26 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.