

Certificate of Analysis



Product Name: 5(6)-Carboxyrhodamine 110 Azide
Catalog Number: CCT-AZ105
Lot Number: 2010X
Manufacturing date: 11 AUG 2017
Retest date: 22 FEB 2029
Manufacturer: Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Red solid	Red to dark red solid
Purity HPLC, 488 nm	97.7%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	500 nm	501 ± 4 nm
Em max ¹	526 nm	523 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance

Alexandra Kulyashova

Date: 22 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.