

Certificate of Analysis



Product Name: 5(6)-Carboxyrhodamine 110 Azide
Catalog Number: CCT-AZ105
Lot Number: 6024
Manufacturing date: 16 SEP 2024
Retest date: 16 SEP 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	95.9%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max ¹	499 nm	501 ± 4 nm
Em max ¹	527 nm	523 ± 4 nm

¹ Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 23 SEP 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.