

Catalog Number A10270
Product Name Alexa Fluor® 594 azide (Alexa Fluor® 594 carboxamido-(6-azidohexanyl), triethylammonium salt)
 mixed isomers
Appearance purple solid
Lot Number 2491403

| | LOT DATA | SPECIFICATION |
|----------------------------------|--|---|
| Absorption¹ | | |
| Maximum | 588 nm | 590 ± 3 nm |
| Extinction | 99000 cm ⁻¹ M ⁻¹ | 105000 ± 10000 cm ⁻¹ M ⁻¹ |
| Fluorescence¹ | | |
| Emission Maximum | 618 nm | 617 ± 4 nm |
| HPLC | | |
| Purity | 95 % at 254 nm | ≥ 90 % at 254 nm |
| NMR | | |
| Result | meets specification | consistent with structure |
| Miscellaneous Information | | |
| Material Lot Number | 2396203 | n.a. |

1. Solvent: Buffer, 50 mM potassium phosphate (pH 7)



Rachel Smith, Quality Assurance Manager
 30-Aug-2021

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, 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.