

Catalog Number A10270
Product Name Alexa Fluor® 594 azide (Alexa Fluor® 594 carboxamido-(6-azidohexanyl), triethylammonium salt)
 mixed isomers
Appearance purple solid
Lot Number 2369099

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	588 nm	590 ± 3 nm
Extinction	97000 cm ⁻¹ M ⁻¹	105000 ± 10000 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	614 nm	617 ± 4 nm
HPLC		
Purity	96 % at 254 nm	≥ 90 % at 254 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2109569	n.a.

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



Rachel Smith, Quality Assurance Manager
 6-Sep-2019

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.