

**Catalog Number** A10270  
**Product Name** Alexa Fluor® 594 azide (Alexa Fluor® 594 carboxamido-(6-azidohexanyl), triethylammonium salt)  
 \*mixed isomers\*  
**Appearance** purple solid  
**Lot Number** 2277755

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b>		
Maximum	588 nm	590 ± 3 nm
Extinction	97000 cm <sup>-1</sup> M <sup>-1</sup>	105000 ± 10000 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence<sup>1</sup></b>		
Emission Maximum	614 nm	617 ± 4 nm
<b>HPLC</b>		
Purity	96 % at 254 nm	≥ 90 % at 254 nm
<b>NMR</b>		
Result	meets specification	consistent with structure
<b>Miscellaneous Information</b>		
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.