

Catalog Number A10270
Product Name Alexa Fluor™ 594 azide (Alexa Fluor™ 594 carboxamido-(6-azidohexanyl), triethylammonium salt)
 mixed isomers
Appearance purple solid
Lot Number 2860811

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	588 nm	590 ± 3 nm
Extinction	100000 cm ⁻¹ M ⁻¹	105000 ± 10000 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	616 nm	617 ± 4 nm
HPLC		
Purity	99 % at 254 nm	≥ 90 % at 254 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2803412	n.a.

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



Zach Luedtke, Quality Assurance Manager
 9-Feb-2024

Life Technologies Corporation 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.