

**Catalog Number** A33080  
**Product Name** Alexa Fluor® 555 carboxylic acid, tris(triethylammonium) salt  
**Appearance** purple solid  
**Lot Number** 2454145

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b>		
Maximum	557 nm	555 ± 3 nm
Extinction	160000 cm <sup>-1</sup> M <sup>-1</sup>	155000 ± 10000 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence<sup>1</sup></b>		
Emission Maximum	570 nm	572 ± 4 nm
<b>HPLC</b>		
Purity	99 % at 555 nm	≥ 90 % at 555 nm
<b>NMR</b>		
Result	meets specification	consistent with structure
<b>Miscellaneous Information</b>		
Material Lot Number	2422795	n.a.

1. Solvent: Methanol



Rachel Smith, Quality Assurance Manager  
 12-Apr-2022

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.