

**Catalog Number** A20006  
**Product Name** Alexa Fluor® 647 carboxylic acid, succinimidyl ester  
**Appearance** blue solid  
**Lot Number** 2311922

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b> Maximum	651 nm	651 ± 3 nm
<b>Fluorescence<sup>1</sup></b> Emission Maximum	673 nm	672 ± 4 nm
<b>HPLC<sup>2</sup></b> Purity	98 % at 647 nm	≥ 50 % at 647 nm

1. Solvent: Methanol

2. Method: Derivatized with n-butylamine. Purity value represents total reactive dye content



Rachel Smith, Quality Assurance Manager  
13-May-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.