

Catalog Number A20006
Product Name Alexa Fluor® 647 carboxylic acid, succinimidyl ester
CAS Number / Name N/A
Molecular Weight ~1250
Appearance blue solid
Lot Number 1907296

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum	651 nm	651 ± 3 nm
Fluorescence ¹ Emission Maximum	673 nm	672 ± 4 nm
HPLC ² Purity	99 % 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

25-Jul-2017

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.