

Catalog Number A20002
Product Name Alexa Fluor® 546 carboxylic acid, succinimidyl ester
Molecular Formula C₅₀H₆₂Cl₃N₅O₁₄S₃
Molecular Weight 1159.6
Appearance pink solid
Lot Number 1963932

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum	554 nm	554 ± 3 nm
Fluorescence ¹ Emission Maximum	572 nm	570 ± 4 nm
HPLC ² Purity	85 % at 254 nm	≥ 50 % at 254 nm

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

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



Rachel Smith, Quality Assurance Manager

13-Feb-2018

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.