

Catalog Number A37570

Product Name Alexa Fluor® 488 TFP ester, bis(triethylammonium salt) \*5-isomer\*

Appearance orange solid

Lot Number 2454241

	LOT DATA	SPECIFICATION
Absorption <sup>1</sup> Maximum	494 nm	494 ± 3 nm
Fluorescence <sup>1</sup> Emission Maximum	524 nm	520 ± 4 nm
HPLC <sup>2</sup> Isomer Purity	99 % at 254 nm	≥ 97 % at 254 nm
HPLC <sup>3</sup> Purity	74 % at 254 nm	≥ 50 % at 254 nm
Miscellaneous Information Material Lot Number	2187432-K	n.a.

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

2. Method: Compositional Analysis

3. Method: Derivatized with *n*-butylamine. Purity value represents total reactive dye contentRachel Smith, Quality Assurance Manager  
4-Mar-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.