

**Catalog Number** C11254  
**Product Name** concanavalin A, Alexa Fluor® 350 conjugate  
**Appearance** white solid  
**Lot Number** 2186418

	LOT DATA	SPECIFICATION
<b>ABSORPTION</b>		
Maximum	347 nm	349 ± 5 nm
Degree of Labeling <sup>1</sup>	5	4 – 7
<b>FLUORESCENCE</b>		
Emission Maximum	441 nm	440 ± 5 nm
Relative Quantum Yield <sup>2</sup>	0.6	≥ 0.4
<b>PURITY<sup>3</sup></b>		
TLC	meets specification	negligible or no free dye detected

1. Moles of dye per mole of protein, determined using an  $\epsilon$  of 19,000 cm<sup>-1</sup>M<sup>-1</sup> at the absorption maximum

2. Quantum yield determined relative to 7-amino-4-methylcoumarin

3. Solvent: 70% chloroform/ 25% methanol/ 5% acetic acid



Rachel Smith, Quality Assurance Manager  
 17-Jan-2020

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.