

Catalog Number P11202
Product Name Pacific Green™ succinimidyl ester *triethylammonium salt*
Appearance yellow solid
Lot Number 1345276

	LOT DATA	SPECIFICATION
Absorption Maximum Extinction	412 nm 35000 cm ⁻¹ M ⁻¹	411 ± 3 nm 31000 ± 4000 cm ⁻¹ M ⁻¹
Fluorescence Emission Maximum	500 nm	500 ± 4 nm
HPLC ¹ Purity	93 % at 375 nm	≥ 80 % at 375 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	1303409	n.a.

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

Betty Wood

Betty Wood, Quality Assurance Manager
06-Mar-2013

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.