

Catalog Number O12650
Product Name Oregon Green® 488 DHPE (Oregon Green® 488 1,2-dihexadecanoyl-*sn*-glycero-3-phosphoethanolamine)
Molecular Formula $C_{58}H_{82}F_2NO_{14}P$
Molecular Weight 1086.25
Appearance orange solid
Lot Number 2017279

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	500 nm 75000 cm ⁻¹ M ⁻¹	501 ± 3 nm 80000 ± 6000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	528 nm	526 ± 4 nm
HPLC Purity	99 % at 254 nm	≥ 90 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	1898271	N/A

1. Solvent: 0.2 M KOH/MeOH.



Rachel Smith, Quality Assurance Manager
09-Jun-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.