

Catalog Number O12650
Product Name Oregon Green® 488 DHPE (Oregon Green® 488 1,2-dihexadecanoyl-*sn*-glycero-3-phosphoethanolamine)
Appearance orange solid
Lot Number 2395119

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	500 nm	501 ± 3 nm
Extinction	84000 cm ⁻¹ M ⁻¹	80000 ± 6000 cm ⁻¹ M ⁻¹
Fluorescence¹		
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	2264726	n.a.

1. Solvent: 0.2 M KOH/MeOH



Rachel Smith, Quality Assurance Manager
 18-Jan-2021

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.