

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	ICG NHS ester
Catalog Number	POS1604
Packing Unit	1 mg
Appearance	Green Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ASF00068
Molecular Weight	828 g/mol
Soluble in	DMSO

Product Analysis

Absorption * - Maximum	Lot Data	784 nm
	Specification	785 ± 3 nm
Emission * - Maximum	Lot Data	812 nm
	Specification	812 ± 4 nm
Extinction Coefficient * at 785 nm	Lot Data	218,000 /cm·M
	Specification	≥ 218,000 /cm·M
LC/MS - Identity	Lot Data	meets specification
	Specification	consistent with mass/fragmentation

* Analytical Solvent : 10 mM Phosphate buffered saline, pH 7.4



Date of Issue : 15 Oct 2018

****For Research Use Only****

BioActs certifies on the date above that is an accurate record of the analysis of the subject lot, and that the data conform to all quality specifications.