

CERTIFICATE OF ANALYSIS

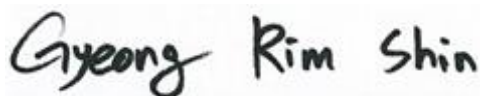
Product Identification

Product Name	ICG PEG4 Alkyne
Catalog Number	POG1616
Packing Unit	1 mg
Appearance	Green Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ASD00019
Molecular Weight	944 g/mol
Soluble in	DMSO

Product Analysis

Absorption * - Maximum	Lot Data	785 nm
	Specification	785 ± 3 nm
Emission * - Maximum	Lot Data	809 nm
	Specification	812 ± 4 nm
Extinction Coefficient * at 785 nm	Lot Data	273,000 /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 : 27 Feb 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.