

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	ICG Amine
Catalog Number	POE1616
Appearance	Green Solid
Storage Conditions	Protect from Light at 4 °C
Lot Number	ATD00002
Molecular Weight	773 g/mol
Soluble in	DMSO

Product Analysis

Absorption * - Maximum	Lot Data	786 nm
	Specification	785 ± 3 nm
Emission * - Maximum	Lot Data	812 nm
	Specification	812 ± 4 nm
Extinction Coefficient * at 785 nm	Lot Data	171,000 /cm·M
	Specification	≥ 155,000 /cm·M
LC/MS - Identity	Lot Data	meets specification
	Specification	consistent with mass/fragmentation

* Analytical Solvent : Methanol

Date of Issue : 03 Jan 2019

****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.