

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	ICG Hydrazide
Catalog Number	POH1616
Appearance	Green Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ATD00082
Molecular Weight	745 g/mol
Soluble in	DMSO

Product Analysis

Absorption * - Maximum	Lot Data	785 nm
	Specification	785 ± 3 nm
Emission * - Maximum	Lot Data	812 nm
	Specification	812 ± 4 nm
Extinction Coefficient * at 785 nm	Lot Data	151,000 /cm·M
	Specification	≥ 100,000 /cm·M
LC/MS - Identity	Lot Data	meets specification
	Specification	consistent with mass/fragmentation

* Analytical Solvent : Methanol

Gyeong Rim Shin

Date of Issue : 22 Jul 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.