

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	Flamma® 749 Isothiocyanate
Catalog Number	PW11308
Appearance	Green Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ATF00029
Molecular Weight	795 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	750 nm
	Specification	749 ± 3 nm
Emission * - Maximum	Lot Data	774 nm
	Specification	774 ± 4 nm
Extinction Coefficient * at 749 nm	Lot Data	215,000 /cm·M
	Specification	≥ 200,000 /cm·M
LC/MS - Identity	Lot Data	meets specification
	Specification	consistent with mass/fragmentation

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

Gyeong Rim Shin

Date of Issue : 03 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.