

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	Flamma® 774 PEG4-Alkyne
Catalog Number	PWG1603
Appearance	Green Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ATD00018
Molecular Weight	1143 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	775 nm
	Specification	774 ± 3 nm
Emission * - Maximum	Lot Data	799 nm
	Specification	800 ± 4 nm
Extinction Coefficient * at 774 nm	Lot Data	199,000 /cm·M
	Specification	≥ 182,000 /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 : 25 Feb 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.