

CERTIFICATE OF ANALYSIS

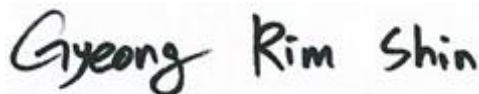
Product Identification

Product Name	Flamma [®] 774 NHS ester
Catalog Number	PWS1603
Packing Unit	1 mg
Appearance	Green Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ARF00042
Molecular Weight	1024 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	775 nm
	Specification	774 ± 3 nm
Emission * - Maximum	Lot Data	798 nm
	Specification	800 ± 4 nm
Extinction Coefficient * at 774 nm	Lot Data	216,000 /cm·M
	Specification	≥ 195,000 /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 : 16 Aug 2017

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.