

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	Flamma [®] 675 NHS ester
Catalog Number	PWS1515
Packing Unit	1 mg
Appearance	Blue Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ASF00011
Molecular Weight	1041 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	674 nm
	Specification	675 ± 3 nm
Emission * - Maximum	Lot Data	688 nm
	Specification	691 ± 4 nm
Extinction Coefficient * at 675 nm	Lot Data	213,000 /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



Date of Issue : 27 Feb 2018

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.