

CERTIFICATE OF ANALYSIS

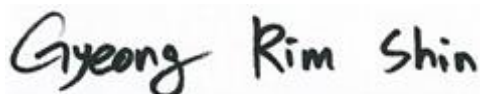
Product Identification

Product Name	Flamma [®] 552 NHS ester
Catalog Number	PWS1122
Packing Unit	1 mg
Appearance	Red Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ARF00028
Molecular Weight	770 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	552 nm
	Specification	550 ± 3 nm
Emission * - Maximum	Lot Data	560 nm
	Specification	564 ± 4 nm
Extinction Coefficient * at 550 nm	Lot Data	146,000 /cm·M
	Specification	≥ 136,000 /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 Jun 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.