

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	AngioFlamma® 774
Catalog Number	ARW1601
Appearance	Green Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	AUN00008
Molecular Weight	1530 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	776 nm
	Specification	774 ± 3 nm
Emission * - Maximum	Lot Data	800 nm
	Specification	800 ± 4 nm
Extinction Coefficient * at 774 nm	Lot Data	226,000 /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 : 06 Mar 2020

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.