

# CERTIFICATE OF ANALYSIS

## Product Identification

Product Name	AngioFlamma® 675
Catalog Number	ARW1501
Appearance	Blue Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	AQB00032
Molecular Weight	1547 g/mol
Soluble in	DMF

## Product Analysis

Absorption * - Maximum	Lot Data	676 nm
	Specification	675 ± 3 nm
Emission * - Maximum	Lot Data	692 nm
	Specification	691 ± 4 nm
Extinction Coefficient * at 675 nm	Lot Data	205,000 /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

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Date of Issue : 25 Apr 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.