

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	Flamma® 675 ADIBO
Catalog Number	DWC1051
Appearance	Blue Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ATD00080
Molecular Weight	1203 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	677 nm
	Specification	675 ± 3 nm
Emission * - Maximum	Lot Data	693 nm
	Specification	691 ± 4 nm
Extinction Coefficient * at 675 nm	Lot Data	178,000 /cm·M
	Specification	≥ 162,000 /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 : 11 Dec 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.