

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	Flamma® 749 ADIBO
Catalog Number	DWC1031
Appearance	Green Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ATD00031
Molecular Weight	969 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	752 nm
	Specification	749 ± 3 nm
Emission * - Maximum	Lot Data	775 nm
	Specification	774 ± 4 nm
Extinction Coefficient * at 749 nm	Lot Data	162,000 /cm·M
	Specification	≥ 145,000 /cm·M
LC/MS - Identity	Lot Data	meets specification
	Specification	consistent with mass/fragmentation

* Analytical Solvent : 10 mM Phosphate buffered saline, pH 7.4

Gyeong Rim Shin

Date of Issue : 05 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.