

# CERTIFICATE OF ANALYSIS

## Product Identification

Product Name	Flamma® 552 ADIBO
Catalog Number	DWC1011
Appearance	Red Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ATD00029
Molecular Weight	931 g/mol
Soluble in	DMF

## Product Analysis

Absorption * - Maximum	Lot Data	552 nm
	Specification	550 ± 3 nm
Emission * - Maximum	Lot Data	567 nm
	Specification	564 ± 4 nm
Extinction Coefficient * at 550 nm	Lot Data	131,000 /cm·M
	Specification	≥ 118,000 /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.