

# CERTIFICATE OF ANALYSIS

## Product Identification

Product Name	MitoFlamma® Green (Live)
Catalog Number	RMS1101
Packing Unit	1 mg
Appearance	Orange Liquid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ASB00115
Molecular Weight	635 g/mol
Stock Solvent	DMSO
Concentration	1 mM

## Product Analysis

Absorption * - Maximum	Lot Data	499 nm
	Specification	498 ± 3 nm
Emission * - Maximum	Lot Data	583 nm
	Specification	583 ± 4 nm
Extinction Coefficient * at 498 nm	Lot Data	37,000 /cm·M

\* Analytical Solvent : Methanol

*Gyeong Rim Shin*

Date of Issue : 22 Jan 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.