

CERTIFICATE OF ANALYSIS

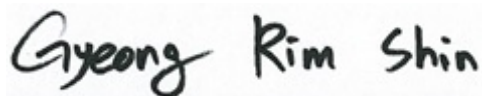
Product Identification

Product Name	FAM NHS ester
Catalog Number	CWS1025
Appearance	Orange Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ASO00004
Molecular Weight	473 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	496 nm
	Specification	494 ± 3 nm
Emission * - Maximum	Lot Data	518 nm
	Specification	518 ± 4 nm
Extinction Coefficient * at 494 nm	Lot Data	71,000 /cm·M
	Specification	≥ 64,000 /cm·M
LC/MS - Identity	Lot Data	meets specification
	Specification	consistent with mass/fragmentation

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



Date of Issue : 28 Feb 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.