

CERTIFICATE OF ANALYSIS

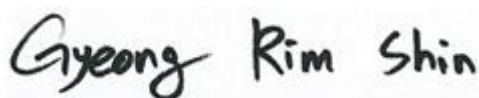
Product Identification

Product Name	FSD Fluor™ 680 NHS ester
Catalog Number	KOSC1515
Packing Unit	1 mg
Appearance	Blue Liquid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ASF00080
Molecular Weight	1515 g/mol
Stock Solvent	DMF
Concentration	10 mg/mL

Product Analysis

Absorption * - Maximum	Lot Data	679 nm
	Specification	679 ± 3 nm
Emission * - Maximum	Lot Data	696 nm
	Specification	696 ± 4 nm
Extinction Coefficient * at 679 nm	Lot Data	214,000 /cm·M
	Specification	≥ 200,000 /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 : 13 Nov 2018

****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.