

CERTIFICATE OF ANALYSIS

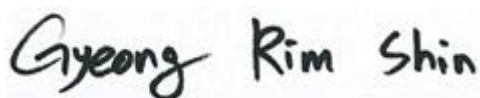
Product Identification

Product Name	FSD Fluor™ 647 NHS ester
Catalog Number	KOSC1315
Packing Unit	1 mg
Appearance	Blue Liquid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ARF00069
Molecular Weight	1255 g/mol
Stock Solvent	DMF
Concentration	10 mg/mL

Product Analysis

Absorption * - Maximum	Lot Data	651 nm
	Specification	651 ± 3 nm
Emission * - Maximum	Lot Data	666 nm
	Specification	667 ± 4 nm
Extinction Coefficient * at 651 nm	Lot Data	236,000 /cm·M
	Specification	≥ 217,000 /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 : 26 Apr 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.