

CERTIFICATE OF ANALYSIS

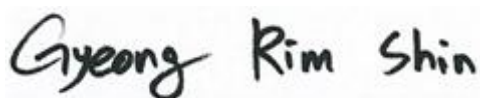
Product Identification

Product Name	FSD Fluor™ 555 NHS ester
Catalog Number	KOSC1003
Packing Unit	1 mg
Appearance	Red Liquid
Storage Conditions	Protect from Light at -20 °C
Lot Number	ARF00032
Molecular Weight	1227 g/mol
Stock Solvent	DMF
Concentration	10 mg/mL

Product Analysis

Absorption * - Maximum	Lot Data	554 nm
	Specification	554 ± 3 nm
Emission * - Maximum	Lot Data	566 nm
	Specification	565 ± 4 nm
Extinction Coefficient * at 554 nm	Lot Data	141,000 /cm·M
	Specification	≥ 141,000 /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 : 12 Jul 2017

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.