

# CERTIFICATE OF ANALYSIS

## Product Identification

**Product Name** FAM Alkyne  
**Catalog Number** CWK1003  
**Appearance** Yellow Solid  
**Storage Conditions** Protect from Light at -20 °C

**Lot Number** ATD00004  
**Molecular Weight** 415 g/mol  
**Soluble in** DMF

## Product Analysis

<b>Absorption * - Maximum</b>	Lot Data	493 nm
	Specification	494 ± 3 nm
<b>Emission * - Maximum</b>	Lot Data	521 nm
	Specification	522 ± 4 nm
<b>Extinction Coefficient * at 494 nm</b>	Lot Data	63,000 /cm·M
	Specification	≥ 60,000 /cm·M
<b>LC/MS - Identity</b>	Lot Data	meets specification
	Specification	consistent with mass/fragmentation

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



Date of Issue : 17 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.