

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	Biotin, Flamma® 496
Catalog Number	RFP0616
Appearance	Yellow Solid
Storage Conditions	Protect from Light at 4 °C
Lot Number	ATB00071
Molecular Weight	655 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	495 nm
	Specification	496 ± 3 nm
Emission * - Maximum	Lot Data	522 nm
	Specification	520 ± 4 nm
Extinction Coefficient * at 496 nm	Lot Data	57,000 /cm·M
	Specification	≥ 51,000 /cm·M
LC/MS - Identity	Lot Data	meets specification
	Specification	consistent with mass/fragmentation

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

Gyeong Rim Shin

Date of Issue : 02 May 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.