

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	Biotin, TAMRA
Catalog Number	RFP0607
Packing Unit	1 mg
Appearance	Red Solid
Storage Conditions	Protect from Light at 4 °C
Lot Number	ASB00097
Molecular Weight	673 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	553 nm
	Specification	554 ± 3 nm
Emission * - Maximum	Lot Data	579 nm
	Specification	582 ± 4 nm
Extinction Coefficient * at 554 nm	Lot Data	71,000 /cm·M
	Specification	≥ 68,000 /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 : 23 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.