

CERTIFICATE OF ANALYSIS

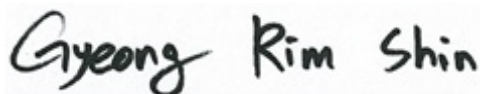
Product Identification

Product Name	TAMRA Hydrazide
Catalog Number	KWH1025
Packing Unit	1 mg
Appearance	Red Solid
Storage Conditions	Protect from Light at -20 °C
Lot Number	AQD00030
Molecular Weight	447 g/mol
Soluble in	DMF
Stability	When stored as directed, this product is stable for at least N month from the analysis date.

Product Analysis

Absorption * - Maximum	Lot Data	544 nm
	Specification	544 ± 3 nm
Emission * - Maximum	Lot Data	573 nm
	Specification	576 ± 4 nm
Extinction Coefficient * at 544 nm	Lot Data	83,000 /cm·M
	Specification	≥ 83,000 /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 : 19 Apr 2016

****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.