

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	TAMRA Vinylsulfone
Catalog Number	KWA1020
Appearance	Red Solid
Storage Conditions	Protect from Light at 4 °C
Lot Number	ASF00085
Molecular Weight	550 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	550 nm
	Specification	553 ± 3 nm
Emission * - Maximum	Lot Data	573 nm
	Specification	575 ± 4 nm
Extinction Coefficient * at 553 nm	Lot Data	57,000 /cm·M
	Specification	≥ 54,000 /cm·M
LC/MS - Identity	Lot Data	meets specification
	Specification	consistent with mass/fragmentation

* Analytical Solvent : Methanol



Date of Issue : 08 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.