

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	Flamma [®] 594 Vinylsulfone
Catalog Number	KOA1001
Appearance	Purple Solid
Storage Conditions	Protect from Light at 4 °C
Lot Number	APF00018
Molecular Weight	840 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	589 nm
	Specification	590 ± 3 nm
Emission * - Maximum	Lot Data	616 nm
	Specification	617 ± 4 nm
Extinction Coefficient * at 590 nm	Lot Data	92,000 /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 : 09 Nov 2015

****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.