

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	ICG Vinylsulfone
Catalog Number	POA1616
Packing Unit	1 mg
Appearance	Green Solid
Storage Conditions	Protect from Light at 4 °C
Lot Number	ARF00054
Molecular Weight	848 g/mol
Soluble in	DMF

Product Analysis

Absorption * - Maximum	Lot Data	783 nm
	Specification	785 ± 3 nm
Emission * - Maximum	Lot Data	811 nm
	Specification	814 ± 4 nm
Extinction Coefficient * at 785 nm	Lot Data	257,000 /cm·M
	Specification	≥ 218,000 /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 : 06 Nov 2017

****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.