

## **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  $^{\circ}$ C

Lot NumberARF00054Molecular Weight848 g/molSoluble inDMF

## **Product Analysis**

**Absorption \* - Maximum** Lot Data 783 nm

Specification  $785 \pm 3 \text{ nm}$ 

Emission \* - Maximum Lot Data 811 nm

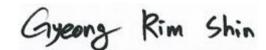
Specification  $814 \pm 4 \text{ nm}$ 

Extinction Coefficient \* at 785 nm Lot Data 257,000 /cm·M

Specification  $\geq 218,000 \text{ /cm} \cdot \text{M}$ 

LC/MS - Identity Lot Data meets specification

Specification consistent with mass/fragmentation



Date of Issue: 06 Nov 2017

<sup>\*</sup> Analytical Solvent : 10 mM Phosphate buffered saline, pH 7.4