

CERTIFICATE OF ANALYSIS

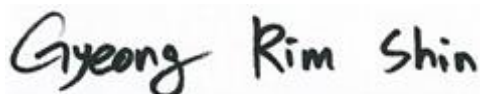
Product Identification

| | |
|---------------------------|-----------------------------------|
| Product Name | Flamma [®] 749 Maleimide |
| Catalog Number | PWM1215 |
| Packing Unit | 1 mg |
| Appearance | Green Solid |
| Storage Conditions | Protect from Light at -20 °C |
| Lot Number | AQF00014 |
| Molecular Weight | 833 g/mol |
| Soluble in | DMF |

Product Analysis

| | | |
|---|---------------|------------------------------------|
| Absorption * - Maximum | Lot Data | 751 nm |
| | Specification | 749 ± 3 nm |
| Emission * - Maximum | Lot Data | 773 nm |
| | Specification | 774 ± 4 nm |
| Extinction Coefficient * at 749 nm | Lot Data | 212,000 /cm·M |
| | Specification | ≥ 200,000 /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 : 24 Jul 2018

****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.