

CERTIFICATE OF ANALYSIS

Product Identification

| | |
|--------------------|------------------------------|
| Product Name | Flamma® 496 Thiol |
| Catalog Number | CWT1001 |
| Appearance | Yellow Solid |
| Storage Conditions | Protect from Light at -20 °C |
| Lot Number | ATD00034 |
| Molecular Weight | 473 g/mol |
| Soluble in | DMF |

Product Analysis

| | | |
|------------------------------------|---------------|------------------------------------|
| Absorption * - Maximum | Lot Data | 494 nm |
| | Specification | 496 ± 3 nm |
| Emission * - Maximum | Lot Data | 521 nm |
| | Specification | 520 ± 4 nm |
| Extinction Coefficient * at 496 nm | Lot Data | 54,000 /cm·M |
| | Specification | ≥ 49,000 /cm·M |
| LC/MS - Identity | Lot Data | meets specification |
| | Specification | consistent with mass/fragmentation |

* Analytical Solvent : 10 mM Phosphate buffered saline, pH 7.4

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Date of Issue : 19 Mar 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.