

# CERTIFICATE OF ANALYSIS


## Product Identification

|                           |                              |
|---------------------------|------------------------------|
| <b>Product Name</b>       | FAM ADIBO                    |
| <b>Catalog Number</b>     | DWF1001                      |
| <b>Appearance</b>         | Yellow Solid                 |
| <b>Storage Conditions</b> | Protect from Light at -20 °C |
| <b>Lot Number</b>         | ATD00008                     |
| <b>Molecular Weight</b>   | 637 g/mol                    |
| <b>Soluble in</b>         | DMF                          |

## Product Analysis

|   |               |                                    |
|---|---------------|------------------------------------|
| <b>Absorption * - Maximum</b>             | Lot Data      | 495 nm                             |
|   | Specification | 494 ± 3 nm                         |
| <b>Emission * - Maximum</b>               | Lot Data      | 522 nm                             |
|   | Specification | 522 ± 4 nm                         |
| <b>Extinction Coefficient * at 494 nm</b> | Lot Data      | 56,000 /cm·M                       |
|   | Specification | ≥ 52,000 /cm·M                     |
| <b>LC/MS - Identity</b>                   | Lot Data      | meets specification                |
|   | Specification | consistent with mass/fragmentation |

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



Date of Issue : 11 Feb 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.