

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

**Catalogue Number** 01474  
**Lot Number** 002126-12-2015  
**Product** **Fluorescein diacetate**

3,6-Diacetoxyfluoran

Di-O-acetylfluorescein

**CAS Number** 596-09-8

**Molecular Formula** C<sub>24</sub>H<sub>16</sub>O<sub>7</sub>

**Molecular Weight** 416.4

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**Appearance** Light yellow crystalline powder

**Solubility** Insoluble in water.  
Clearly soluble in Acetone (25 mg/mL).

**Melting Point** 203-205 °C

**Loss on Drying** 0.432% (100 °C)

**Assay** 99.5%

**Purity by TLC** Single spot

**Storage** Store at 0-8 °C

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager