

# CERTIFICATE OF ANALYSIS

Product Description      FLUORESCEIN DIACETATE  
Product Number          F2950  
Lot Number                AKK2950002  
Molecular Weight        416.38  
Formula                    C<sub>24</sub>H<sub>16</sub>O<sub>7</sub>  
CAS Number                596-09-8  
Storage Temperature     -20°C

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 5 mg/mL	Passes
Physical Appearance Color* Texture	Under Development Fine Powder	2023-70 Yellow Fine Powder
Solution Appearance Color Clarity	Clear Under Development	Clear Colorless
Average Time to Dissolve	Under Development	5 min
Insolubles	None to Few	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum 98.0%	99.5%

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 22 June 2021  
Recommended Shelf Life Date: June-2023



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