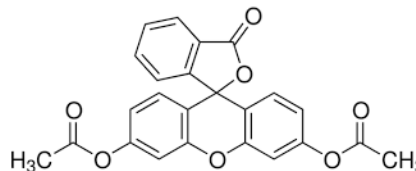


Product Specification

Product Name:

Diacetylfluorescein **PurCert Secondary Reference Standard (CRM)**
[Includes all characterization data]

Product No.: PSR42348
Brand: PureSynth
CAS No.: 596-09-8
Molecular Formula: C₂₄H₁₆O₇
Molecular Weight: 416.39 g/mol



Test	Specification
Appearance	White to Light Yellow Powder or Crystals
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	1.270 – 1.276 g/cm ³
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference standard 1182000, Lot No: R197G0**

Specification: PC-1.0-QA/736 Version No.: 1.2, 02.06.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com