

Product Name: Fluorescamine

Catalog Number: 043749.ME

CAS Number: 38183-12-9

IUPAC Name: 4'-phenyl-3H,3'H-spiro[2-benzofuran-1,2'-furan]-3,3'-dione

Molecular Formula: C₁₇H₁₀O₄

Molecular Weight: 278.26

InChI Key: ZFKJVJIDPQDDFY-UHFFFAOYNA-N

SMILES: O=C1OC2(OC=C(C2=O)C2=CC=CC=C2)C2=CC=CC=C12

Synonym: fluorescamine

Product Specification

Appearance (Color): White to yellow

Form: Powder

Assay: ≥98.0%

Comment: Specification differs for U.S. and non-U.S. material where indicated

Infrared spectrum: Conforms (non-U.S specification)

Date Of Print: 09/25/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.