



Certificate of Analysis

Product Name	H2DCFDA
Catalog No.	V17382
Batch No.	V1738201

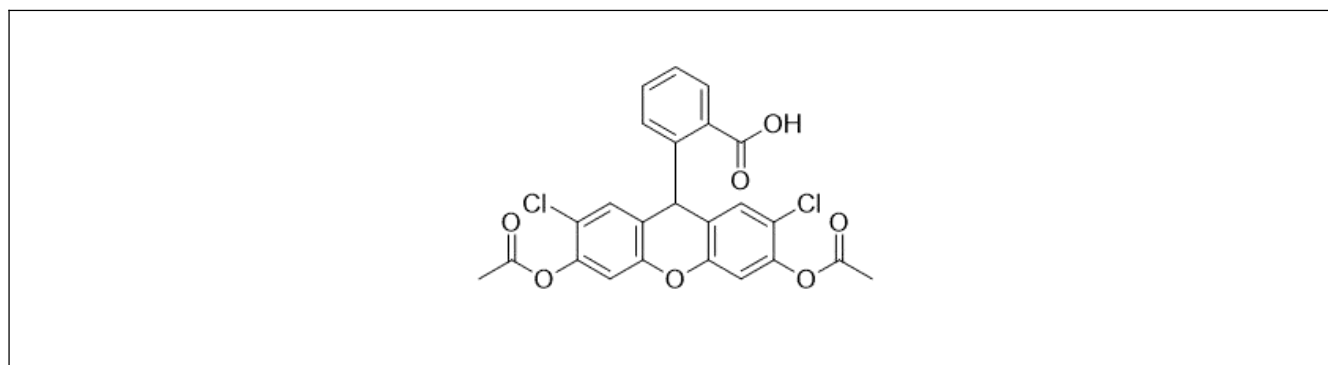
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₄ H ₁₆ Cl ₂ O ₇
Molecular Weight	487.285
Purity	99.7282%
CAS No.	4091-99-0
Production Date	01/20/2023

2. Analytical Data

HPLC	Indicates =99.7282% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use