

Certificate of Analysis

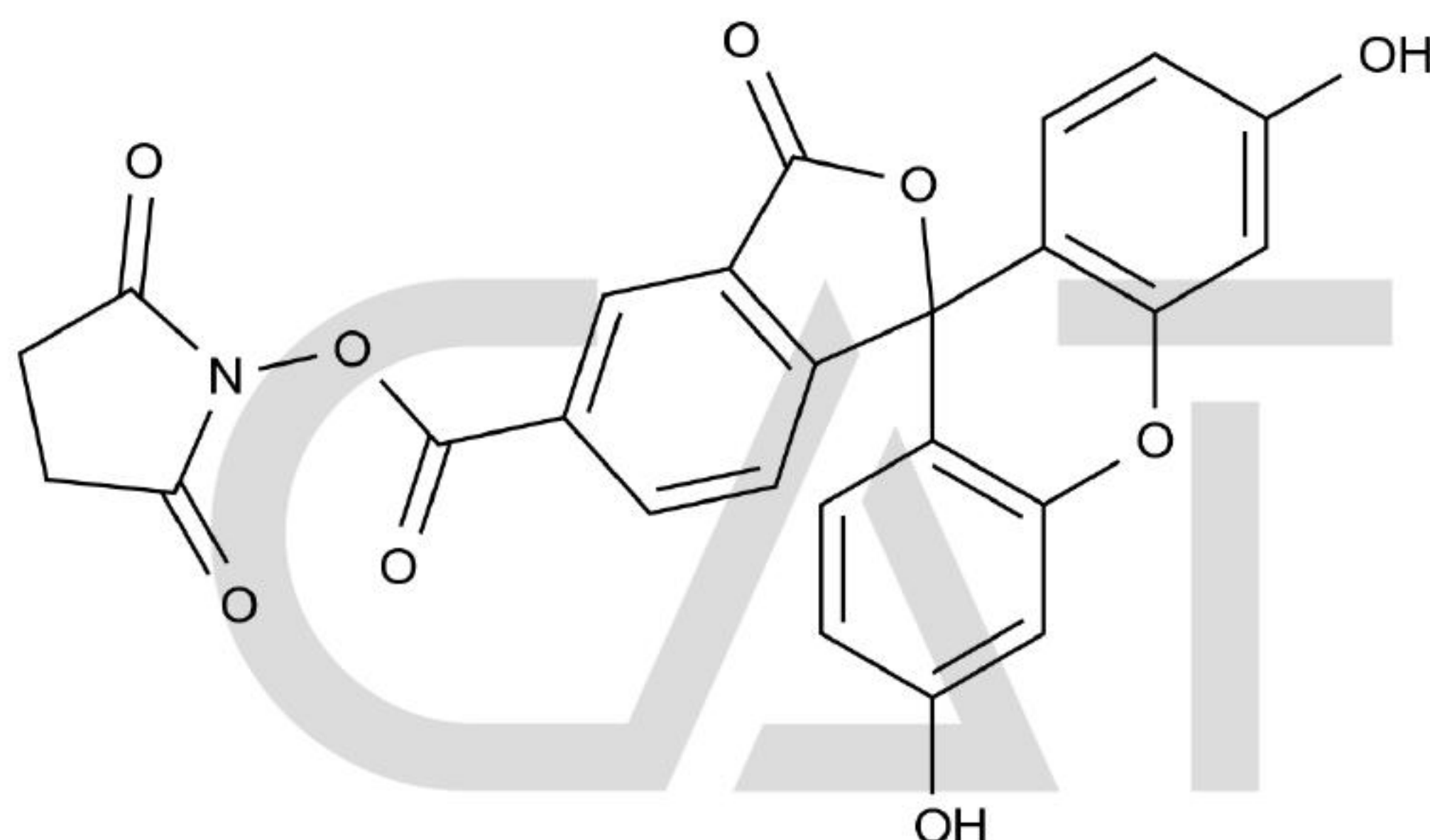
Reference Material & Standard

Product Name:	5-Carboxyfluorescein-N-hydroxysuccinimide Ester	Catalogue Number:	C1750871
Synonyms:	N/A	Lot Number:	1013-RG-0106
CAS Number:	92557-80-7	Expiry Date:	Oct 27, 2029
Molecular Formula:	C ₂₅ H ₁₅ NO ₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	473.39	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.670%
Loss On Drying	TGA	0.3383%
Assay		95.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 28, 2025

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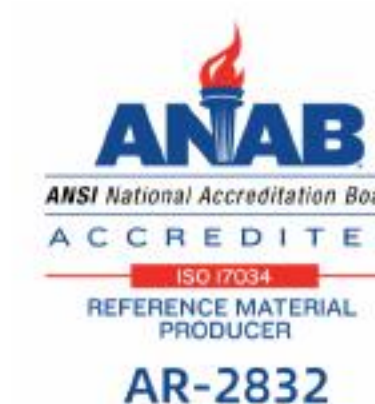
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