

## Product Datasheet

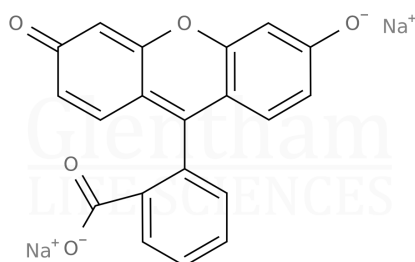
### GT1410 - Fluorescein sodium salt, 90% (C.I. 45350)

#### Product Details

Product Name	Fluorescein sodium salt, 90% (C.I. 45350)
Glenthams Code	GT1410
CAS Number	518-47-8
EINECS	208-253-0
MDL Number	MFCD00167039
Colour Index	45350
PubChem SID	310273153
Related Categories	Dyes & Stains

#### Structure

Molecular Weight : 376.28  
Molecular Formula :  $C_{20}H_{10}Na_2O_5$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

Physical Description	: Dark brown-red to brown-orange powder
Solubility (0.1% in water)	: Clear to faintly turbid, yellow to yellow-brown solution (with green fluorescence)
Loss on Drying	: ≤ 10.0% (135°C)
Assay	: 90.0 - 102.0 % (dried basis)
Version	: v1.1

#### About Fluorescein sodium salt, 90% (C.I. 45350)

Water soluble fluorescent dye used in permeability studies due to its small molecular radius.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024