

Product Datasheet

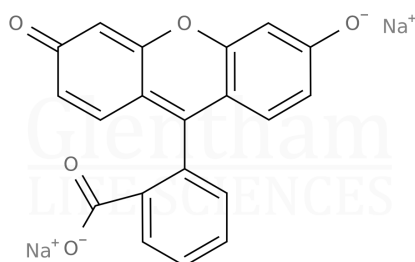
GT9711 - Fluorescein sodium salt, USP grade, 95% (C.I. 45350)

Product Details

Product Name	Fluorescein sodium salt, USP grade, 95% (C.I. 45350)
Glenthams Code	GT9711
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	: $C_{20}H_{10}Na_2O_5$



Glenthams Product Specification

Physical Description	: Dark brown-red to brown-orange powder
Identification	: A, B, C: According to USP
Water	: $\leq 17.0\%$
Zinc (Zn)	: According to USP
Acridine	: According to USP
Assay	: 95.0 - 102.0 %
Pharmacopoeia Specification(s)	: USP
Any Unspecified Impurity	: $\leq 0.10\%$
Total Unspecified Impurities	: $\leq 0.5\%$
Resorcinol	: $\leq 0.5\%$
Phthalic acid	: $\leq 0.5\%$
Fluorescein related compound C	: $\leq 0.5\%$
Version	: v1.1

About Fluorescein sodium salt, USP grade, 95% (C.I. 45350)

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

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

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