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Product Specification

Product Name Fluorescein sodium salt, 90% (C.I. 45350)

 Glentham Code
 GT1410

 CAS Number
 518-47-8

 EINECS
 208-253-0

 MDL Number
 MFCD00167039

 Colour Index
 45350

 PubChem SID
 310273153

 $\begin{array}{lll} \mbox{Molecular Weight} & 376.28 \\ \mbox{Molecular Formula} & \mbox{C}_{20}\mbox{H}_{10}\mbox{Na}_2\mbox{O}_5 \\ \mbox{Storage Temp.} & +20\mbox{°C} \end{array}$

0 Na⁺ O Na⁺

Property 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)

Specification Version - v1.1

Date Created - 2018-04-05

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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