

## Certificate of Analysis

Product Name	Fluorescein (C.I. 45350.1)
Glentham Code	GT3509
CAS Number	2321-07-5
EINECS	219-031-8
Colour Index	45350
MDL Number	MFCD00005050
PubChem SID	310273145
Batch Number	481DNG

Molecular Weight	332.32
Molecular Formula	$C_{20}H_{12}O_5$
Storage Temp.	+20°C

Property	Specification	Batch 481DNG
Physical Description	Orange to red powder	Red-orange powder
Solubility (0.1% in 1M NaOH)	Clear, orange to orange-green or orange-brown solution	Clear, orange solution
Loss on Drying	≤ 5.0%	0.59%
Assay	95.0 - 105.0 %	99.32%

Specification Version	v1.1
Manufacture Date	2021-09-01
Re-Test Date	2032-06-27

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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