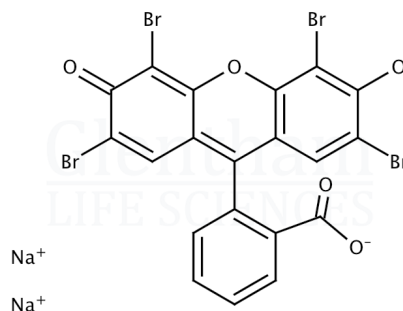


Product Specification

Product Name	Eosin Y (C.I. 45380:2)
Glentham Code	GT2503
CAS Number	15086-94-9
EINECS	239-138-3
Colour Index	45380
MDL Number	MFCD00036189
PubChem SID	310272569

Molecular Weight	647.89
Molecular Formula	$C_{20}H_8Br_4O_5$
Storage Temp.	+20°C



Property	Specification
Physical Description	Orange, dark orange or yellow-brown powder
Solubility (0.1% in methanol)	Clear, yellow or orange solution
Water Insoluble Matter	≤ 0.5%
Wavelength of Maximum Absorption (λ_{max})	510.0 - 525.0 nm
Absorptivity (1%/1cm)	≥ 1400 (at λ_{max})
Loss on Drying	≤ 1.0%
Dye Content	≥ 95.0%

Specification Version	- v1.0
Date Created	- 2017-10-05

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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