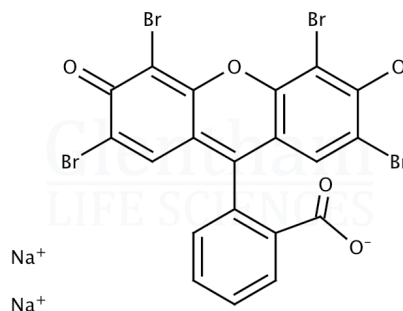


Certificate of Analysis

Product Name	Eosin Y (C.I. 45380:2)
Glentham Code	GT2503
CAS Number	15086-94-9
EINECS	239-138-3
Index des couleurs	45380
Numéro MDL	MFCD00036189
PubChem SID	310272569
Batch Number	754UFD
Molecular Weight	647.89
Molecular Formula	$C_{20}H_8Br_4O_5$
Storage Temp.	+20°C



Property	Specification	Batch 754UFD
Physical Description	Orange, dark orange or yellow-brown powder	Orange powder
Solubility (0.1% in methanol)	Clear, yellow or orange solution	Clear, orange solution
Water Insoluble Matter	≤ 0.5%	Conforms
Wavelength of Maximum Absorption (λ _{max})	510.0 - 525.0 nm	517.0nm
Absorptivity (1%/1cm)	≥ 1400 (at λ _{max})	1483
Loss on Drying	≤ 1.0%	0.7%
Dye Content	≥ 95.0%	98.7%

Specification Version	v1.0
Manufacture Date	2022-11-01
Re-Test Date	2033-11-18

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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