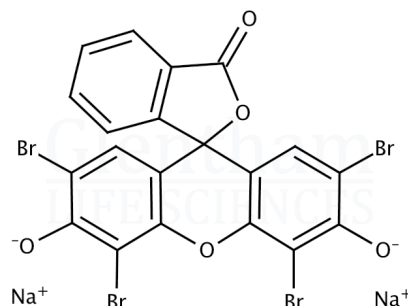


Certificate of Analysis

Product Name	Eosin Y disodium salt (C.I. 45380)
Glentham Code	GT2884
CAS Number	17372-87-1
EINECS	241-409-6
Colour Index	45380
MDL Number	MFCD00005040
PubChem SID	310272570
Batch Number	172LET
Molecular Weight	691.86
Molecular Formula	$C_{20}H_6Br_4Na_2O_5$
Storage Temp.	+20°C



Property	Specification	Batch 172LET
Physical Description	Dark red to brown powder	Dark red powder
Dye Content	≥ 88.0%	89.8%
Solubility	1% in water: Clear, dark red solution	Clear, dark red solution
Wavelength of Maximum Absorption	515 - 518 nm	517nm
Absorption Ratio ($\lambda_{max} \pm 15nm$)	1.25 - 1.75	1.39
Loss on Drying	≤ 8.0%	5.8%

Specification Version	v1.1
Manufacture Date	2024-02-01
Re-Test Date	2034-01-29

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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