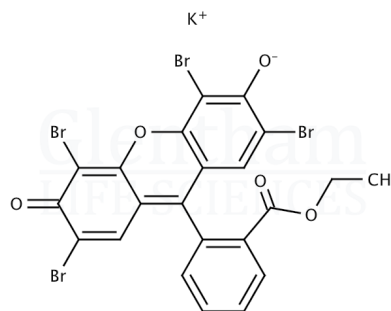


Certificate of Analysis

Product Name	Ethyl eosin
Glentham Code	GT8354
CAS Number	6359-05-3
EINECS	228-793-0
MDL Number	MFCD00005039
PubChem SID	310272831
Batch Number	210SQY
Molecular Weight	714.03
Molecular Formula	$C_{22}H_{11}Br_4KO_5$
Storage Temp.	+20°C



Property	Specification	Batch 210SQY
Physical Description	Red to dark brown powder or crystals	Dark red powder
Solubility (0.1% in ethanol)	Clear, pink-orange solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	529 - 535 nm (50% in ethanol + 1ml 1% Na ₂ CO ₃)	532 nm
Absorptivity (1%/1cm)	Reported	0.757
Loss on Drying	≤ 5.0%	3.22%

Specification Version	v1.0
Manufacture Date	2016-01-27
Re-Test Date	2029-11-25

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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