Glentham LIFE SCIENCES

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Certificate of Analysis

Molecular Formula Storage Temp. $C_{22}H_{11}Br_4KO_5$ +20°C Br 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 (Amaxi-S29 - 535 nm (50% in ethanol + 1ml 1% Na2CO3) 532 nm Absorptivity (1%/1cm) Reported 0.757	Product Name Glentham Code CAS Number EINECS MDL Number PubChem SID Batch Number Molecular Weight	Ethyl eosin GT8354 6359-05-3 228-793-0 MFCD0000503 310272831 210SQY 714.03	9	o =	K ⁺	
PropertySpecificationBatch 210SQYPhysical DescriptionRed to dark brown powder or crystalsDark red powderSolubility (0.1% in ethanol)Clear, pink-orange solutionConformsWavelength of Maximum Absorption (λmax) 529 - 535 nm (50% in ethanol + 1ml 1% Na2CO3)532 nm	Molecular Formula	C ₂₂ H ₁₁ Br ₄ KO ₅		Br		
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Na2CO3)	Solubility (0.1% in ethanol)	Clear, pink-orange solution		Conforms	
Absorptivity (1%/1cm) Reported 0.757	Wavelength of Maximum	Absorption (λmax		nol + 1ml 1%	532 nm	
	Absorptivity (1%/1cm)		Reported		0.757	
Loss on Drying $\leq 5.0\%$ 3.22%	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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