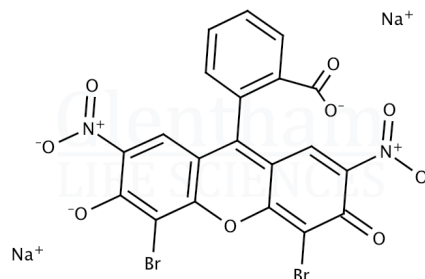


Product Specification

Product Name	Eosin B (C.I. 45400)
Glentham Code	GT6445
CAS Number	548-24-3
EINECS	208-943-1
Colour Index	45400
MDL Number	MFCD00005041
PubChem SID	310272568

Molecular Weight	624.08
Molecular Formula	$C_{20}H_6Br_2N_2Na_2O_9$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark brown to dark green powder
Solubility (0.1% in water)	Clear, red solution
Wavelength of Maximum Absorption	515.0 - 525.0 nm (in water)
Specific Absorption	800 - 1000 (1%, 1cm cell, water, λ_{max})
Absorption Ratio ($\lambda_{max} \pm 15nm$)	0.96 - 1.22
Loss on Drying	$\leq 10.0\%$ (110°C, 1h)

Specification Version	-	v1.0
Date Created	-	2014-10-20

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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