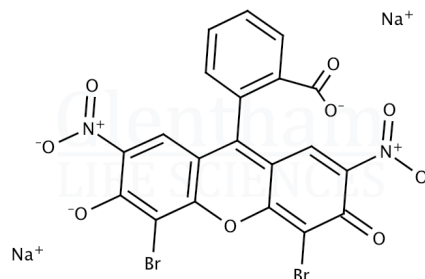


Certificate of Analysis

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
Batch Number 496OSQ

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



Property	Specification	Batch 496OSQ
Physical Description	Dark brown to dark green powder	Dark brown powder
Solubility (0.1% in water)	Clear, red solution	Conforms
Wavelength of Maximum Absorption	515.0 - 525.0 nm (in water)	520nm
Specific Absorption	800 - 1000 (1%, 1cm cell, water, λ _{max})	812
Absorption Ratio (λ _{max} ± 15nm)	0.96 - 1.22	1.02
Loss on Drying	≤ 10.0% (110°C, 1h)	6.25%

Specification Version v1.0
Manufacture Date 2011-03-31
Re-Test Date 2024-10-30

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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