

## Product Datasheet

### GT6445 - Eosin B (C.I. 45400)

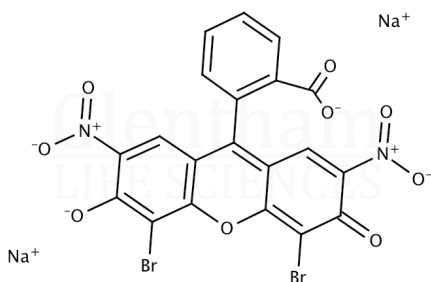
#### Product Details

Product Name	Eosin B (C.I. 45400)
Glenthams Code	GT6445
CAS Number	548-24-3
EINECS	208-943-1
Colour Index	45400
MDL Number	MFCD00005041
PubChem SID	310272568
Related Categories	Biochemicals, Dyes & Stains

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, $\lambda_{\text{max}}$ )
Absorption Ratio ( $\lambda_{\text{max}} \pm 15\text{nm}$ )	: 0.96 - 1.22
Loss on Drying	: $\leq 10.0\%$ (110°C, 1h)
Version	: v1.0

#### Structure

Molecular Weight	: 624.08
Molecular Formula	: $\text{C}_{20}\text{H}_6\text{Br}_2\text{N}_2\text{Na}_2\text{O}_9$



#### About Eosin B (C.I. 45400)

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

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