

Product Datasheet

GT6445 - Eosin B (C.I. 45400)

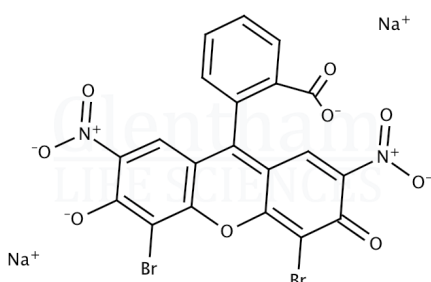
Product Details

| | |
|--------------------|-----------------------------|
| 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, λ_{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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