

Product Datasheet

GT2503 - Eosin Y (C.I. 45380:2)

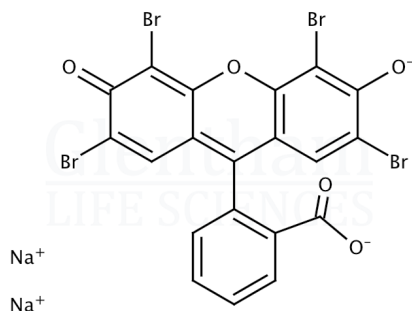
Product Details

Product Name	Eosin Y (C.I. 45380:2)
Glenthams Code	GT2503
CAS Number	15086-94-9
EINECS	239-138-3
Colour Index	45380
MDL Number	MFCD00036189
PubChem SID	310272569
Related Categories	Dyes & Stains

Physical Description	: Orange, dark orange or yellow-brown powder
Solubility (0.1% in methanol)	: Clear, yellow or orange solution
Water Insoluble Matter	: $\leq 0.5\%$
Wavelength of Maximum Absorption (λ_{max})	: 510.0 - 525.0 nm
Absorptivity (1%/1cm)	: ≥ 1400 (at λ_{max})
Loss on Drying	: $\leq 1.0\%$
Dye Content	: $\geq 95.0\%$
Version	: v1.0

Structure

Molecular Weight	: 647.89
Molecular Formula	: $\text{C}_{20}\text{H}_8\text{Br}_4\text{O}_5$



About Eosin Y (C.I. 45380:2)

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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