

Product Datasheet

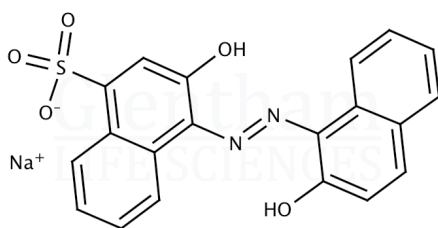
GT9710 - Erichrome Blue Black R (C.I. 15705)

Product Details

Product Name	Erichrome Blue Black R (C.I. 15705)
Glenthams Code	GT9710
CAS Number	2538-85-4
Colour Index	15705
PubChem SID	310272628
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 416.38
Molecular Formula	: $C_{20}H_{13}N_2NaO_5S$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Irr. 2, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H319

Precautionary Codes

P280, P302+P352,
P305+P351+P338,
P332+P313, P362,
P337+P313

Pictograms



Glenthams Product Specification

Physical Description	: Powder
Solubility (0.1% in 50% EtOH)	: Clear, red solution
Wavelength of Maximum Absorption (λ_{max})	: 634.0 - 640.0 nm
Absorptivity (1%/1cm)	: 300 - 500 (water + 5ml NH_3 , pH 12.2, + 2ml 0.05M EDTA, at λ_{max})
Loss on Drying	: $\leq 10.0\%$ (110°C, 1h)
Version	: v1.0

About Erichrome Blue Black R (C.I. 15705)

No further details on record.