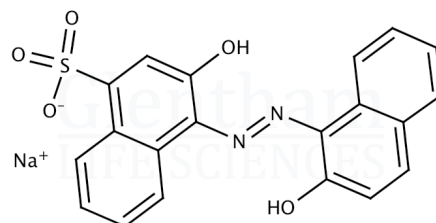


Product Specification

Product Name	Erichrome Blue Black R (C.I. 15705)
Glentham Code	GT9710
CAS Number	2538-85-4
Colour Index	15705
PubChem SID	310272628
Molecular Weight	416.38
Molecular Formula	$C_{20}H_{13}N_2NaO_5S$
Storage Temp.	+20°C



Property	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	≤ 10.0% (110°C, 1h)

Specification Version	- v1.0
Date Created	- 2020-01-04

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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