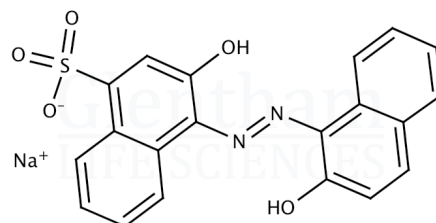


## Product Specification

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 ( $\lambda_{max}$ )	634.0 - 640.0 nm
Absorptivity (1%/1cm)	300 - 500 (water + 5ml NH <sub>3</sub> , pH 12.2, + 2ml 0.05M EDTA, at $\lambda_{max}$ )
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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