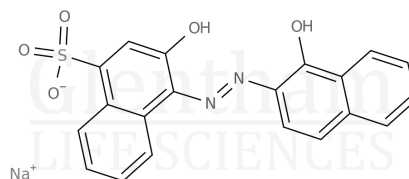


Certificate of Analysis

Product Name	Eriochrome blue-black B (C.I. 14640)
Glenthams Code	GT5063
CAS Number	3564-14-5
EINECS	222-639-6
Batch Number	186ZEB
Molecular Weight	416.38
Molecular Formula	$C_{20}H_{13}N_2NaO_5S$
Storage Temp.	+20°C



Property	Specification	Batch 186ZEB
Physical Description	Brown to black powder	Black powder
Solubility (0.1% in water)	Opaque, dark purple solution	Opaque, dark purple solution
Wavelength of Maximum Absorption (λ_{max})	525 - 531 nm (water + 1ml 1M HCl)	526nm
Dye Content	$\geq 40\%$	Conforms
Specification Version	v1.0	
Manufacture Date	2023-05-01	
Re-Test Date	2032-02-19	

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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