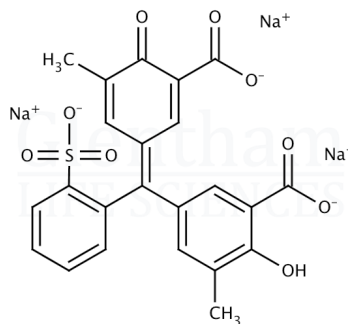


Certificate of Analysis

Product Name	Eriochrome Cyanine R (C.I. 43820)
Glenthams Code	GT6219
CAS Number	3564-18-9
EINECS	222-641-7
Additional CAS	6564-18-9
Colour Index	43820
PubChem SID	310272630
Batch Number	928DZD

Molecular Weight	536.39
Molecular Formula	$C_{23}H_{15}Na_3O_9S$
Storage Temp.	+20°C



Property	Specification	Batch 928DZD
Physical Description	Dark red powder	Dark red powder
Identification	IR	Conforms
Wavelength of Maximum Absorption (λ_{max})	434.0 - 440.0 nm (in water, pH7)	440.0nm
Spectrophotometric Assay	Reported at λ_{max}	14925
pH Transition Range(s)	1.0 - 2.0 (yellow-orange to red)	Conforms
	6.0 - 7.0 (red to yellow)	Conforms
	11.0 - 12.0 (yellow to blue)	Conforms

Specification Version	v1.0
Manufacture Date	2012-07-05
Re-Test Date	2031-07-05

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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