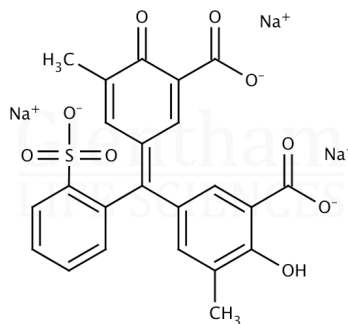


Certificate of Analysis

Product Name	Eriochrome Cyanine R (C.I. 43820)
Glentham Code	GT6219
CAS Number	3564-18-9
EINECS	222-641-7
Zusätzliche CAS	6564-18-9
Farbindex	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	Entspricht
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)	Entspricht
	6.0 - 7.0 (red to yellow)	Entspricht
	11.0 - 12.0 (yellow to blue)	Entspricht

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

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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