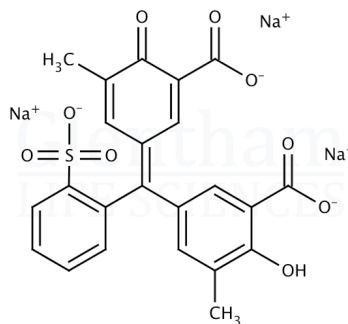


Product Specification

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



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

Specification Version	- v1.0
Date Created	- 2015-09-28

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025