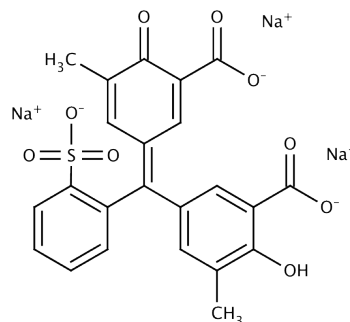


Product Specification

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

Molecular Weight : 536.39
Molecular Formula : C₂₃H₁₅Na₃O₉S
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.

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