

Product Datasheet

GT6219 - Eriochrome Cyanine R (C.I. 43820)

Hazard Codes H315, H336, H335, H319
Precautionary Codes P302+P350, P280, P261, P305+P351+P338

Pictograms



Product Details

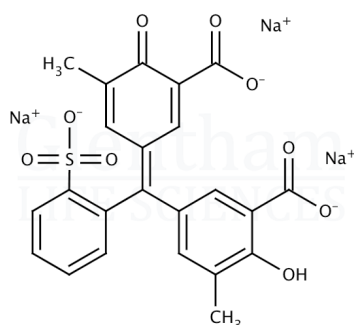
Product Name Eriochrome Cyanine R (C.I. 43820)
Glenthams Code GT6219
CAS Number 3564-18-9
EINECS 222-641-7
Additional CAS 6564-18-9
Colour Index 43820
PubChem SID 310272630
Related Categories Biochemicals, Dyes & Stains, Analytical Reagents

Glenthams Product 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)
Version : v1.0

Structure

Molecular Weight : 536.39
Molecular Formula : $C_{23}H_{15}Na_3O_9S$



About Eriochrome Cyanine R (C.I. 43820)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.
CLP Classification Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word Warning

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