

Product Datasheet

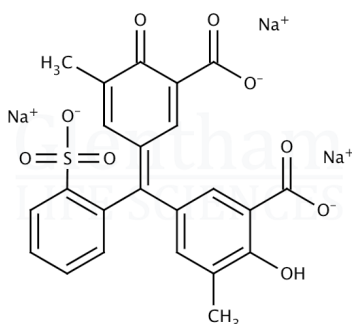
GT6219 - Eriochrome Cyanine R (C.I. 43820)

Product Details

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

Structure

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



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

Hazard Codes

Precautionary Codes

Pictograms

Attention

H315, H336, H335, H319

P302+P350, P280, P261,
P305+P351+P338



Glentham 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	: Repoted 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

About Eriochrome Cyanine R (C.I. 43820)

No further details on record.

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