

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146
www.qojirafc.com • sales@qojirafc.com

Specification

Eriochrome Cyanine R

 Catalog Number:
 EC1003

 CAS Number:
 3564-18-9

 C.I. Number:
 43820

Synonyms: Mordant Blue 3; Chromoxane Cyanine R; Solochrome Cyanine R

Molecular Formula: C₂₃H₁₅ Na₃O₉S

Molecular Weight: 536.40Storage: $15^{\circ}\text{C} - 30^{\circ}\text{C}$

Test	Specification
Lambda Max:	435 nm in pH 7 aqueous buffer
Dye content:	~ 50%
Visual transition Interval:	From pH 1.0 (yellow-orange) To pH 2.0 (red) From pH 6.0 (red) To pH 7.0 (yellow) From pH 11.0 (yellow) To pH 12.0 (blue)
Solubility:	5% in water 2% in ethanol

Date: February 17, 2020

Approved:

John Grubb, PhD Gojira Fine Chemicals

Quality Manager

Tel: 440-252-5397, Fax: 888-211-5523

docsupport@gojirafc.com

John Grubb