
Product Data Sheet

Product Name: Chromotrope 2R

Cat. No.: GC67219

Chemical Properties

Cas. No. 4197-07-3

Formula $C_{16}H_{10}N_2Na_2O_8S_2$

M.Wt

468.37

Solubility

Storage

Store at -20°C

General tips

For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

Chromotrope 2R can be used as a **chromogenic analytical probe** for the quantification of proteins. Basic proteins stained red and the peak wavelength red shifts from 501.6 nm to 567 nm^[1].

[1]. Wagner BM. Correspondence: Chromotrope 2R. Toxicol Pathol. 2003 Nov-Dec;31(6):717.

Caution: Product has not been fully validated for medical applications. For research use only.

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