

Screening Libraries

Proteins

Certificate of Analysis



Alizarin Red S Indicator (4.3-6.3), IND

Cat. No.: HY-W110927 CAS No.: 130-22-3 Batch No.: 309846

Chemical Name: 2-Anthracenesulfonic acid, 9,10-dihydro-3,4-dihydroxy-9,10-dioxo-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $C_{14}H_7NaO_7S$ Molecular Formula: Molecular Weight: 342.26

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

IND **Purity:**

Conclusion: The product has been tested and complies with the given specifications.

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

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