



Screening Libraries

Proteins

Certificate of Analysis

Eriochrome black T, Indicator

Cat. No.: HY-W110910 CAS No .: 1787-61-7 Batch No.: 313404

Chemical Name: 1-Naphthalenesulfonic acid, 3-hydroxy-4-[2-(1-hydroxy-2-naphthalenyl)diazenyl]-7-nitro-, sodiu

m salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{20}\mathsf{H}_{12}\mathsf{N}_3\mathsf{NaO}_7\mathsf{S}$

Molecular Weight: 461.38

4°C, stored under nitrogen, away from moisture Storage:

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

Chemical Structure:

ANALYTICAL DATA

Brown to black (Solid) Appearance:

Purity: Indicator Grade

Insoluble Matter: Not More Than a Faint Trace of Turbidity or Insoluble Matter

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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