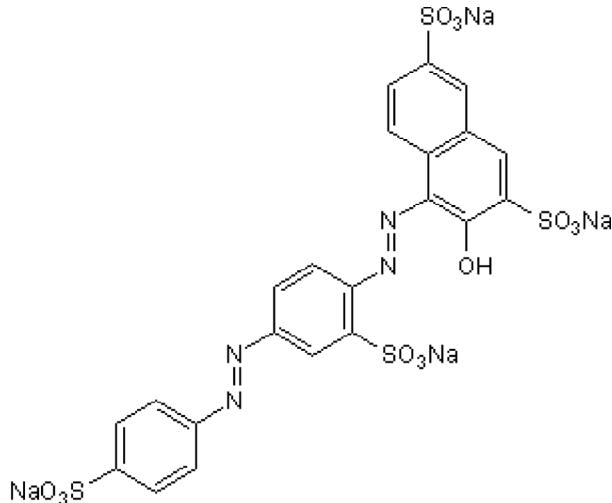


Certificate of Analysis

www.tocris.com**Product Name:** Ponceau S Staining Solution**Catalog No.:** 5225**Batch No.:** 17

CAS Number: 6226-79-5

IUPAC Name: 3-Hydroxy-4-[2-[2-sulfo-4-[2-(4-sulfophenyl)diazenyl]phenyl]diazenyl]-2,7-naphthalenedisulfonic acid tetrasodium salt

1. PHYSICAL AND CHEMICAL PROPERTIES**Batch Molecular Formula:** C₂₂H₁₂N₄Na₄O₁₃S₄**Batch Molecular Weight:** 760.57**Physical Appearance:** Dark red liquid**Solubility:** Soluble in 5% acetic acid/water (supplied as a 0.1% w/v solution)**Storage:** Store at RT**Batch Molecular Structure:**

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

bio-techne.com

info@bio-techne.com

techsupport@bio-techne.com

North America

Tel: (800) 343 7475

China

info.cn@bio-techne.com

Tel: +86 (21) 52380373

Europe Middle East Africa

Tel: +44 (0)1235 529449

Rest of Worldwww.tocris.com/distributors

Tel: +1 612 379 2956

Product Information

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Catalog No.: 5225

Batch No.: 17

EC Number:

Description:

Ponceau S Staining Solution is a stain used to detect protein bands after Western blotting.

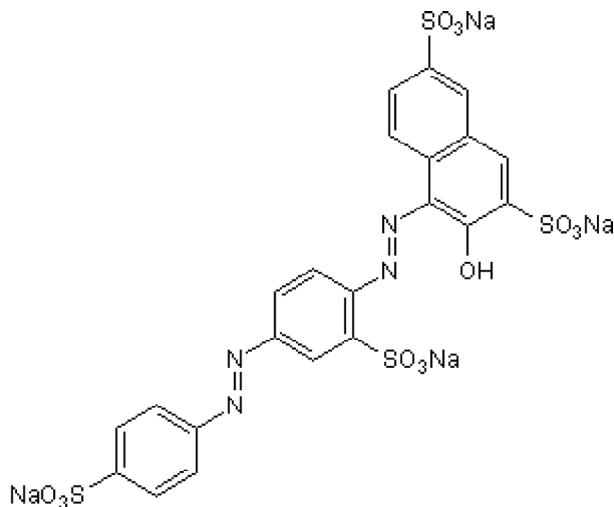
Physical and Chemical Properties:

Batch Molecular Formula: C₂₂H₁₂N₄Na₄O₁₃S₄

Batch Molecular Weight: 760.57

Physical Appearance: Dark red liquid

Batch Molecular Structure:



Storage: Store at RT

Solubility & Usage Info:

Soluble in 5% acetic acid/water (supplied as a 0.1% w/v solution)

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. *Unless contradicted by product-specific protocols or instructions, our standard recommendations apply:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

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Tel: +1 612 379 2956