

3,3'-Diaminobenzidine tetrahydrochloride

Cat. No. CSUB-0419

Lot. No. (See product label)

Introduction

Applications

Reagent for spectrophotometric determination of selenium.

Synonyms

3, 3'; 4, 4'-Biphenyltetramine tetrahydrochloride; 3, 3'; 4, 4'-Tetraaminobiphenyl tetrahydrochloride; DAB

Product Information

Form

tablet

EC Number

231-018-9

CAS No.

7411-49-6

Molecular Weight

360.11

Specificity

Peroxidase substrate suitable for use in immunoblotting and immunohistological staining procedures. This substrate produces an insoluble end product that is brown in color and can be observed visually.

Substrates

Peroxidase Substrates

Usage and Packaging

Reconstitution

Dissolve 1 tablet in 15 ml of Tris-buffered saline, pH 7.6. Add 12 µl of fresh 30% hydrogen peroxide. DAB and hydrogen peroxide concentration may be adjusted to suit individual applications.

Storage and Shipping Information

Storage

-20°C