

Determination Of Phenylpropanolamine In Pharmaceutical

Yeah, reviewing a book **determination of phenylpropanolamine in pharmaceutical** could be credited with your close contacts listings. This is just one of the solutions for you to be successful. As understood, realization does not recommend that you have wonderful points.

Comprehending as capably as concurrence even more than extra will have the funds for each success. next-door to, the broadcast as with ease as keenness of this determination of phenylpropanolamine in pharmaceutical can be taken as skillfully as picked to act.

Books. Sciendo can meet all publishing needs for authors of academic and ... Also, a complete presentation of publishing services for book authors can be found ...

Determination Of Phenylpropanolamine In Pharmaceutical

Phenylpropanolamine (PPA) hydrochloride used as nasal decongestant agent was determined by second derivative spectrophotometry after derivatization with 2-hydroxynaphthaldehyde. The absorbance was measured between minimum-maximum of 386 nm-392 nm. The linear calibration range was obtained within 0.5~2.0 µg/mL.

Determination of Phenylpropanolamine in Pharmaceutical ...

A convenient HPLC method to determine phenylpropanolamine (PPA) in addition to phenylephrine (PE) and chlorpheniramine (CPA) in commercially available over-the-counter (OTC) preparations has been developed. Sample solutions were prepared by dilution with water or methanol followed by filtration and direct injection into the HPLC system.

HPLC determination of phenylpropanolamine in ...

Phenylpropanolamine (PPA) is a sympathomimetic agent which is used as a decongestant and appetite suppressant. It was commonly used in prescription and over-the-counter cough and cold preparations. In veterinary medicine, it is used to control urinary incontinence in dogs.

Phenylpropanolamine - Wikipedia

The method is applicable to pharmaceutical products that do not contain other primary or secondary amines. The determination is dependent upon the combined hydroxyl and primary amino moieties. It is postulated that phenylpropanolamine hydrochloride reacts with ninhydrin under the experimental conditions by a mechanism similar to that for amino acids.

Selective Determination of Phenylpropanolamine ...

Determination of phenylpropanolamine hydrochloride as benzaldehyde in pharmaceutical preparations using normal-phase high-performance liquid chromatography - Analyst (RSC Publishing) A rapid, accurate and precise method for the determination of phenylpropanolamine hydrochloride in a cough-mixture is described.

Determination of phenylpropanolamine hydrochloride as ...

A convenient HPLC method to determine phenylpropanolamine (PPA) in addition to phenylephrine (PE) and chlorpheniramine (CPA) in commercially available over-the-counter (OTC) preparations has been developed. Sample solutions were prepared by dilution with water or methanol followed by filtration and direct injection into the HPLC system.

HPLC determination of phenylpropanolamine in ...

A rapid, accurate and precise method for the determination of phenylpropanolamine hydrochloride in a cough-mixture is described. The method is based on the determination by normal-phase HPLC of ...

HPLC determination of phenylpropanolamine in ...

HPLC determination of phenylpropanolamine in pharmaceutical OTC preparations Nakashima, Kenichiro; Kanehara, Saori; Kaddoumi, Amal 2002-10-01 00:00:00 Kenichiro Nakashima*, Saori Kanehara and Amal Kaddoumi Division of Analytical Research for Pharmaco-informatics, Department of Clinical Pharmacy, Graduate School of Biomedical Sciences, Nagasaki ...

HPLC determination of phenylpropanolamine in ...

A selective and simple spectrophotometric method has been developed for the determination of phenylpropanolamine HCl (PPA) in its dosage forms. The method was based on the formation of a colored N-vinyl chlorobenzoquinone derivative of PPA through its reaction with 2,3,5,6-tetrachloro-1,4-benzoquinone in presence of acetaldehyde.

A New Spectrophotometric Method for Determination of ...

Analytical procedure has been developed for the gas chromatographic determination of phenylpropanolamine (PPA) using trifluoroacetylacetone (FAA) as derivatizing reagent. Elution is carried out from the column HP-5 (30 m × 0.32 mm i.d.) with film thickness 0.25 µm at initial column temperature 70 °C for 5 min, followed by heating rate 10 °C/min up to 120 °C.

Capillary gas chromatographic determination of ...

A rapid, accurate and precise method for the determination of buzeptide, phenylpropanolamine, and clocinazine in a cough-mixture is described. The method is based on reversed-phase ion-pair HPLC. The only sample preparation necessary for the analysis is its dilution with the mobile phase.

Simultaneous Determination of Buzepide ...

Determination of Phenylpropanolamine in Serum and Urine by High-Performance Liquid Chromatography R. DOWSE, J. M. HAIGH, and I. KANFERx Received June 18, 1982, from the School of Pharmaceutical Sciences, Rhodes University, Grahamstown 6140, South Africa.

Determination of Phenylpropanolamine in Serum and Urine by ...

A colorimetric method for the determination of phenylpropanolamine hydrochloride, based on the reaction with ninhydrin, was applied to various forms of pharmaceutical products. The method is applicable to pharmaceutical products that do not contain other primary or secondary amines.

Selective determination of phenylpropanolamine ...

The earlier methods developed for simultaneous determination of Chlorpheniramine Maleate and Phenylpropanolamine Hydrochloride in combined pharmaceutical dosage forms were expensive and time consuming, so these studies may serve as a basis for simultaneous analysis of CPM and PPM in combined pharmaceutical dosage forms having results of good linearity, precision and reproducibility.

SPECTROPHOTOMETRIC DETERMINATION OF CHLORPHENIRAMINE ...

Objective: A particular, easy and precise reverse phase liquid chromatographic technique was developed for the synchronous determination of Bromohexine and...

Analytical Method Development and Validation for ...

Phenylpropanolamine(PPA) is an ingredient used in prescription and over-the count(OTC) drug products as a nasal decongestant to relieve stuffy nose or nasal congestion and in OTC weight control drug products to control appetite(Fig. 1).1, 2

The Detection Method of Phenylpropanolamine in ...

Background: Early methods for simultaneous determination of Chlorpheniramine Maleate (CPM) and Phenylpropanolamine Hydrochloride (PPM) in combined pharmaceutical dosage forms are expensive and time...

(PDF) Spectrophotometric determination of Chlorpheniramine ...

Phenylpropanolamine hydrochloride (Figure 2) is chemically (1S, 2R)-2-amino-1-phenylpropan-1-ol. It is a psychoactive drug of the phenethylamine and amphetamine chemical classes which is used as a stimulant, decongestant, and anorectic agent. It is commonly used in prescription and over-the-counter cough and cold preparations.

