



HPLC & UHPLC Columns

Application Note: LC-CLIN609

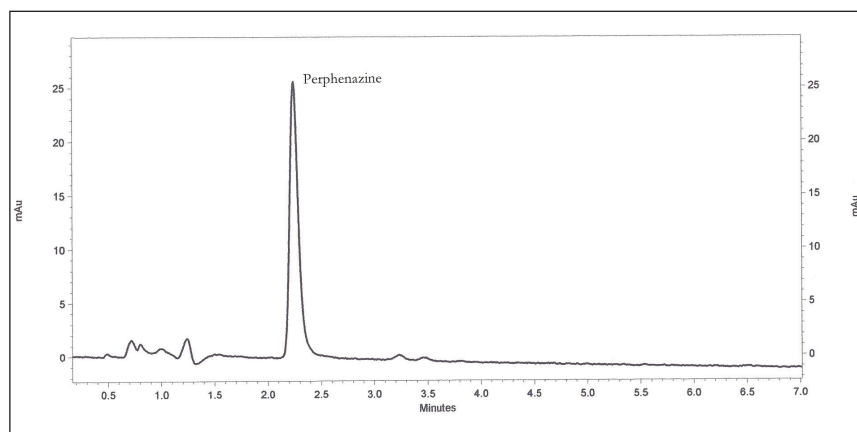
Analysis of Perphenazine

Introduction

This application note describes an HPLC method for the analysis of Perphenazine.

HPLC Conditions

HPLC Column: TELOS SU C18 5 μ 15cm x 4.6mmid
Part Number: 1500-5-150-046



Analytes

1. Perphenazine

HPLC Conditions

Mobile Phase: 28/72 v/v,
Acetonitrile/20mM
Formic Acid
Flow Rate: 0.7ml/min
Detection: UV @ 254nm
Inj. Volume: 5 μ l
Temperature: 30°C

TELOS SU

The TELOS SU line of HPLC materials exhibit an identical selectivity to the Waters SunFire™ C18 and C8 materials. TELOS SU materials possess long column lifetimes and excellent reproducibility. TELOS SU columns provide symmetrical peaks for improved resolution and quantitation of acidic neutral and basic compounds at low and intermediate pH range. TELOS SU is available in 2.5, 3.5 and 5 μ m particle sizes as well as bulk preparative material for scale-up.

Kinesis offer a comprehensive range of TELOS and TELOS Commercial Equivalent HPLC & UHPLC Columns. For further information please visit your local Kinesis website shown at the bottom of this application note

UNITED KINGDOM

Kinesis Ltd
Tel: +44 (0)1480 212122
Fax: +44 (0)1480 212111
E-mail: sales@kinesis.co.uk
Web: kinesis.co.uk

GERMANY, SWITZERLAND & AUSTRIA

Kinesis GmbH (formerly Abimed)
Tel: +49 (0)2173 89 05-0
Fax: +49 (0)2173 89 05-77
Email: sales@kinesisgmbh.de
Web: kinesisgmbh.de

USA & CANADA

Kinesis Inc
Tel (toll free): (866) 934-6353
Tel: (518) 289-5817
Fax: (518) 289-5818
Email: sales@kinesis-usa.com
Web: kinesis-usa.com

AUSTRALIA & NEW ZEALAND

Kinesis Australia Pty Ltd
Tel: +61 (0)7 3829 3996
Fax: +61 (0)7 3829 3997
Email: sales@kinesis-australia.com.au
Web: kinesis-australia.com.au

