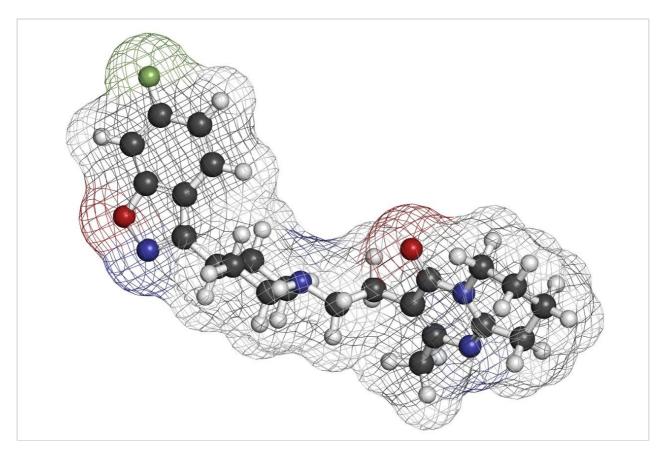
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Application Note

Analysis of Catecholamines Using XBridge C_{18}

Waters Corporation



This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief highlights the analysis of catecholamines using XBridge C_{18} columns.

Introduction

1. Norepinephrine

2. Epinephreine

3. Normetanephrine

4. Dopamine

Experimental

Test Conditions

Columns: XBridge C_{18} , 5 μ m, 4.6 x 150 mm p/n: 1860003116

Isocratic Mobile Phase: 20 mM Sodium phosphate buffer, pH

2.5/methanol (97:3)

Flow rate: 1.5 mL/min

Injection volume: 10 µL

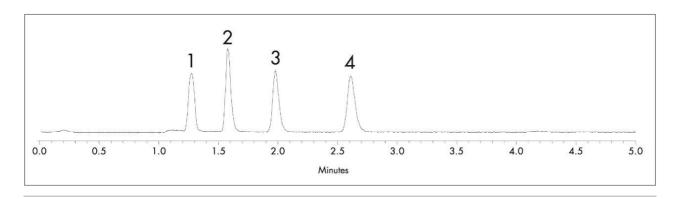
Sample Concentration: 20 µg/mL in water

Temperature: 25 °C

Detection: UV @ 210 nm

Instrument: Alliance 2695 with 2996 PDA

Results and Discussion



Compounds: 1. Norepinephrine 2. Epinephrine 3. Normetanephrine 4. Dopamine.

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