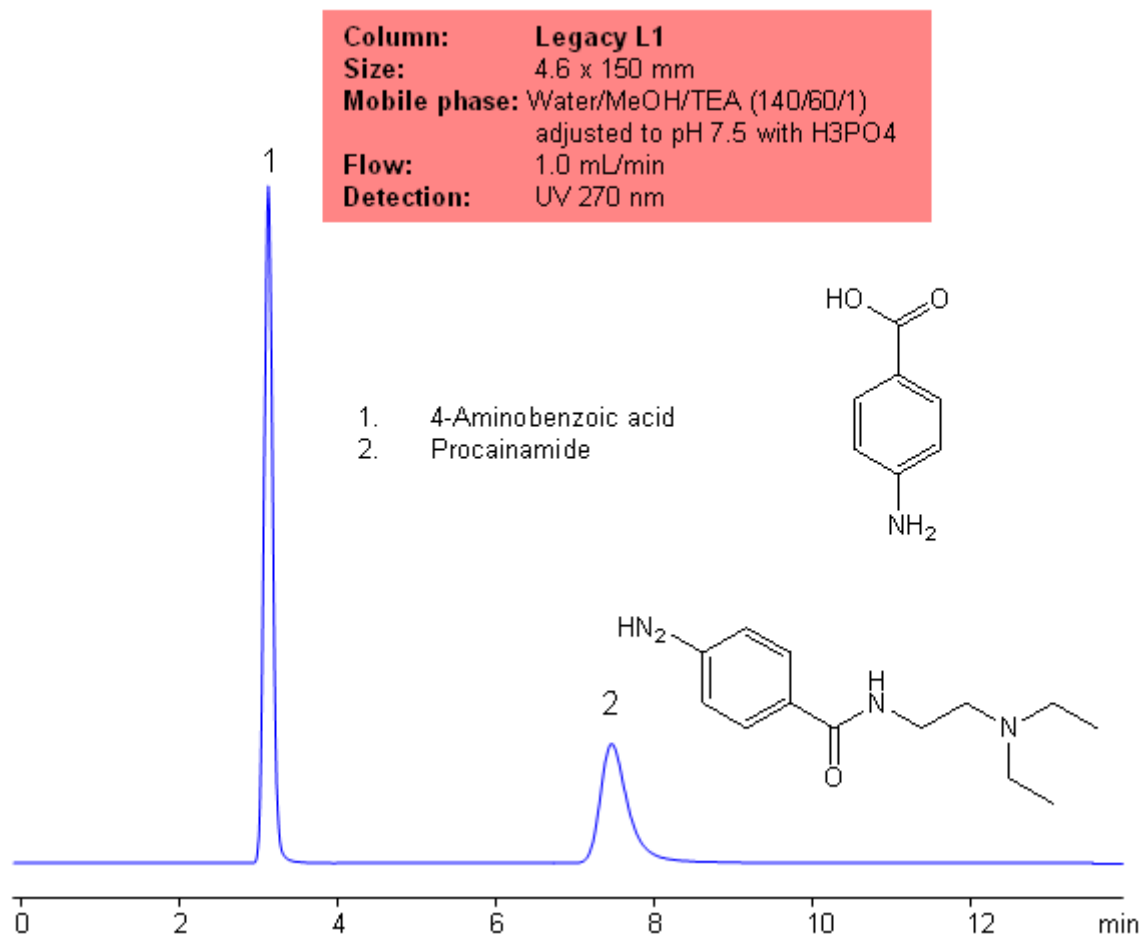


USP Methods Analysis of Procainamide on Legacy L1 Column

<https://sielc.com/usp-methods-analysis-of-procainamide-legacy-l1-column>

Chromatogram



Description

· Application Columns: Legacy L1 C18 HPLC column · Application compounds: Procainamide and 4-aminobenzoic acid · Mobile phase: Water/MeOH/MeCN (70/70/90) with 7 mM sodium lauryl sulfate and 11mM phosphoric acid · Detection technique: UV · Reference: USP35: NF30

Method Parameters

Mobile Phase	Water/MeOH/TEA (140/60/1) adjusted to pH 7.5 with H ₃ PO ₄
Buffer	TEAPh
Flow Rate	1.5 ml/min
Detection	UV, 230 nm
Class of Compounds	Drug, Nonsteroidal anti-inflammatory drug, Hydrophobic, Ionizable
Analyzing Compounds	Ibuprofen, benzophenone

HPLC Column Used

Legacy L1, 4.6×150 mm, 5 µm, 100A

[Order this column at hplc-shop.de](https://www.hplc-shop.de) →