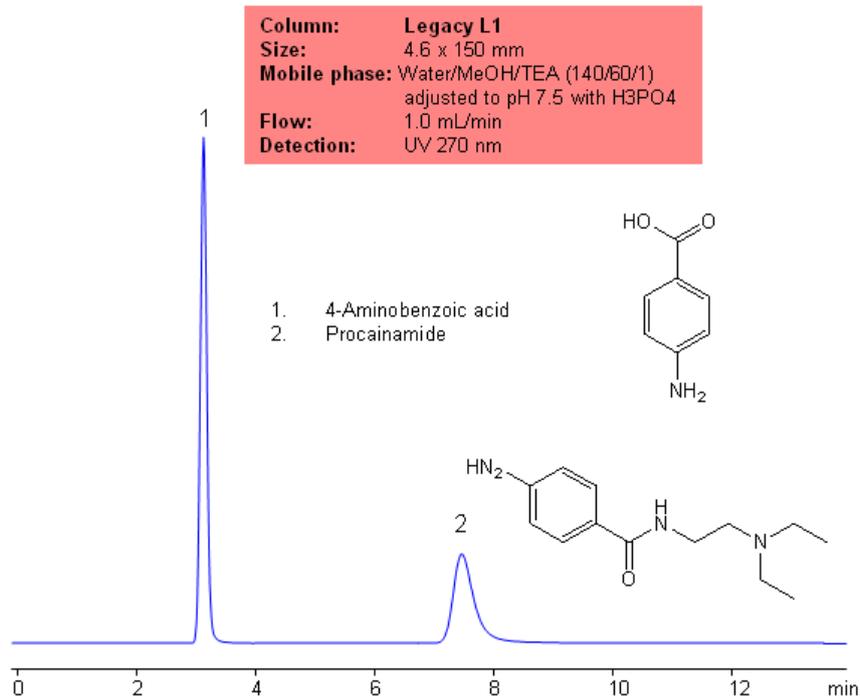


USP Methods Analysis of Procainamide on Legacy L1 Column



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

SIELC's family of Legacy columns is based on the United States Pharmacopeia's (USP) published chromatographic methods and procedures. Numerous brands have columns used in USP reference standards and methods. USP has created various designations to group together columns with similar types of packing and properties in the solid phase. SIELC's Legacy columns adhere to these strict requirements and properties, allowing you to easily replace older columns that are no longer available without needing to significantly modify your method or SOPs.

Method Parameters

Column	Legacy L1, 4.6x150 mm, 5 µm, 100 Å
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

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