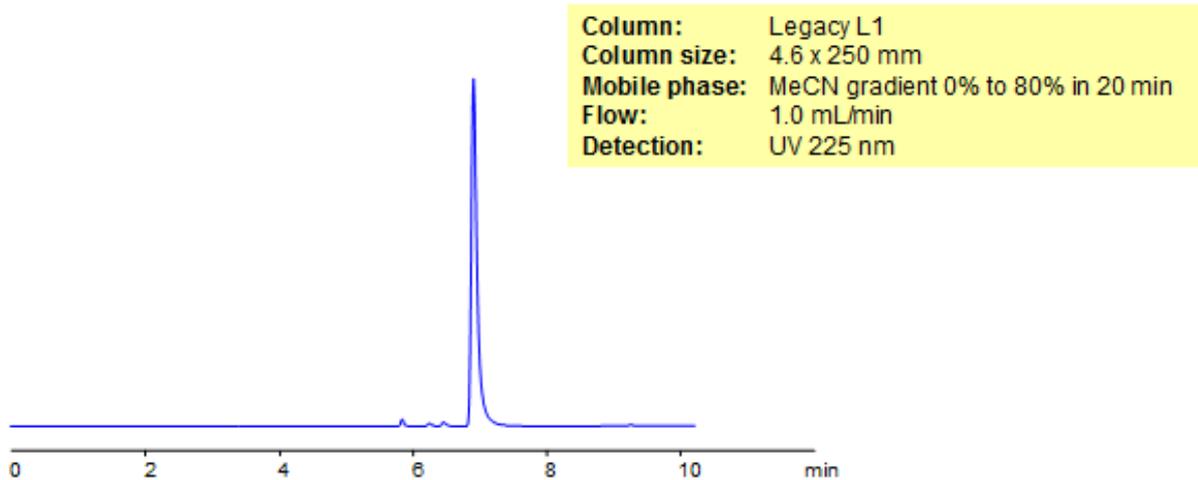


HPLC Analysis of Kynurenine



Kynurenine is an important biological compound which carries out a number of biological functions including dilating blood vessels and regulating immune response. Kynurenine was retained on Legacy L1 which contains embedded C18 groups. Comparisons between this chromatogram and from Phenomenex columns are available upon request.

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, 4.6x250 mm, 5 µm, 100 Å
Mobile Phase	Gradient MeCN – 0-80%, 20 min
Buffer	No
Flow Rate	1.0 mL/min
Detection	UV, 225 nm

Quelle: <https://sielc.com/Application%20HPLC%20Analysis%20of%20Kynurenine>