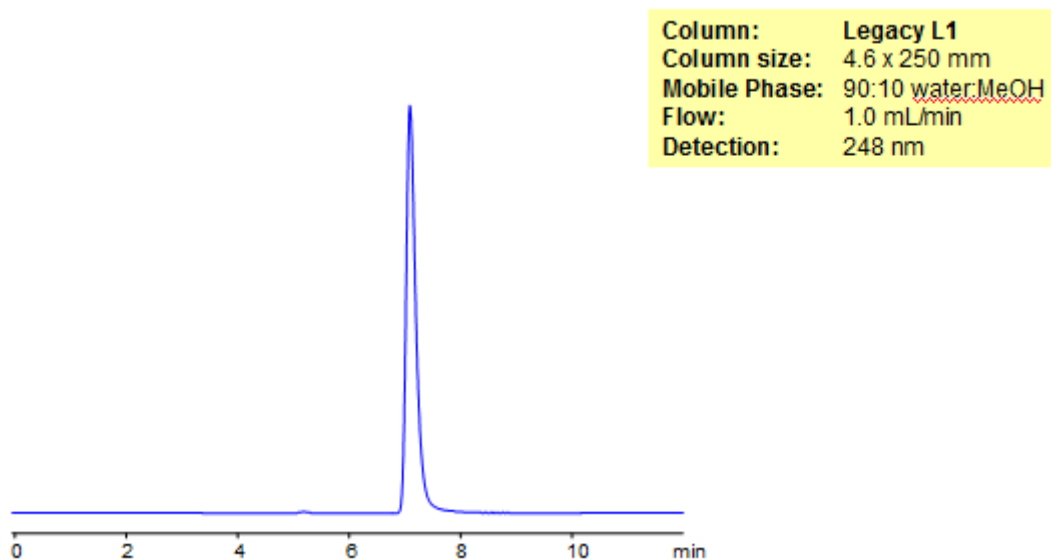


HPLC Analysis of Inosine on Legacy L1

<https://sielc.com/Application%20HPLC%20Separation%20of%20Inosine-Legacy-L1>

Chromatogram



Description

Inosine is a nucleoside made of a hypoxanthine and a ribose ring. As a drug, Inosine is useful for the treatment of various autoimmune diseases. Legacy L1 was used to retain Inosine by reverse phase mechanism. Legacy L1 uses embedded C18 groups on porous silica and is useful for many USP HPLC applications. comparisons to Phenomenex columns are available by request.

Method Parameters

Mobile Phase	MeOH – 10%
Buffer	No
Flow Rate	1.0 ml/min
Detection	UV, 248 nm
Class of Compounds	Nucleoside, Hydrophilic, Ionizable
Analyzing Compounds	Inosine

HPLC Column Used

Legacy L1, 4.6×250 mm, 5 µm, 100A

[Order this column at hplc-shop.de →](#)