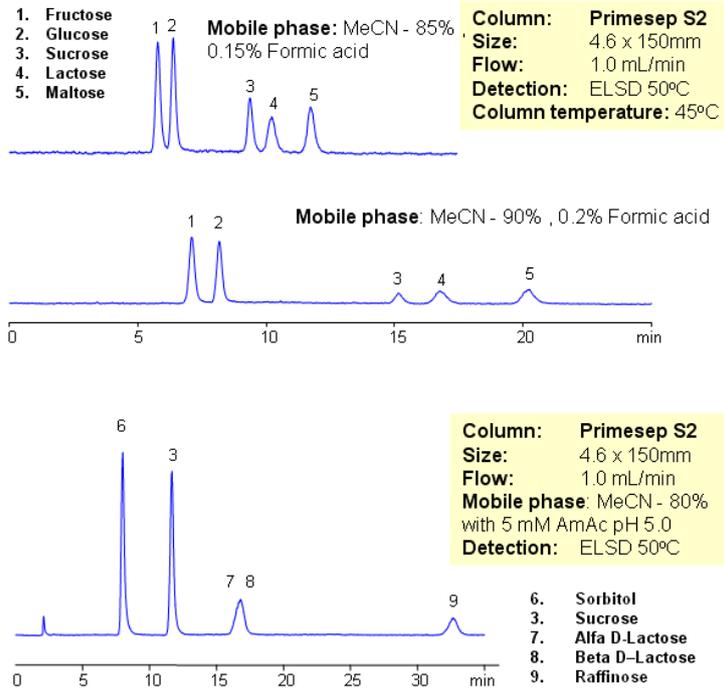


## HPLC Separation of Sugars on Primesep S2 Column



Five sugars were separated on a Primesep S2 HILIC column with LC/MS compatible conditions. Various mobile phase produce different selectivity and separation. Method can be used as alternative to aminopropyl column. Primesep S2 column is stable and does not undergo rapid hydrolysis like aminopropyl columns.

### Method Parameters

<b>Column</b>	Primesep S2, 4.6x150 mm, 5 µm, 100 Å
<b>Mobile Phase</b>	MeCN/H <sub>2</sub> O
<b>Buffer</b>	AmAc pH 5.0, Formic Acid
<b>Flow Rate</b>	1.0 mL/min
<b>Detection</b>	ELSD50C

Quelle: <https://sielc.com/Application-HPLC-Separation-of-Sugars-on-Primesep-S2-Column>