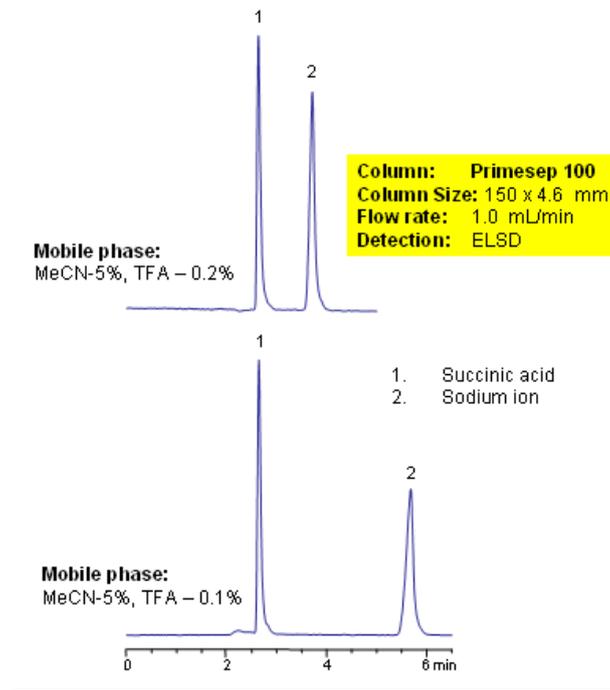


HPLC Application for Analysis of Sodium Succinate on Primesep 100



Succinic acid is a dicarboxylic acid that plays important role in citric acid cycle. Succinic acid is byproduct of sugar fermentation, and is present in wines and beer. In one of the forms it exists as a salt with sodium. Both sodium and succinic acid can be retained and separated on Primesep 100 column. Sodium is retained by cation-exchange mechanism, while succinic acid is separated by reverse phase mechanism. Method can be used for HPLC analysis of metal ions (sodium, potassium, lithium, calcium, etc) and carboxylic acids (hydrophobic carboxylic mono and diacids) in one chromatographic run. ELSD is detection of choice for non-UV active non-volatile compounds.

Method Parameters

Detection	ELSD Detection
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Quelle: <https://sielc.com/Application-HPLC-Application-For-Analysis-of-Sodium-Succinate-on-Primesep-100>