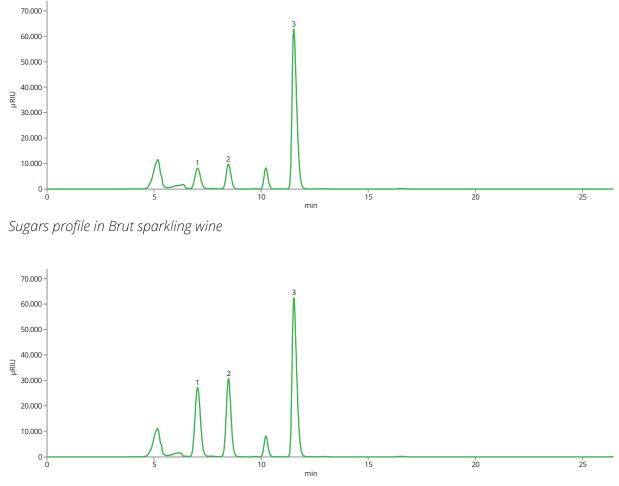


## Sugars in alcoholic beverages

Glucose and fructose are the major fermentable sugars presented in alcoholic beverages. Accurate determination of sugars in alcoholic fermentation process is a key point in the winemaking. Column ASTRA<sup>®</sup> Sugar Ca provides a perfect estimation of variable amounts of sugars in fermented alcoholic beverages.



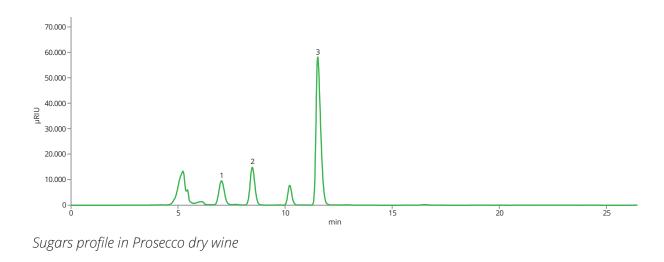
Sugars profile in Demi sparkling wine

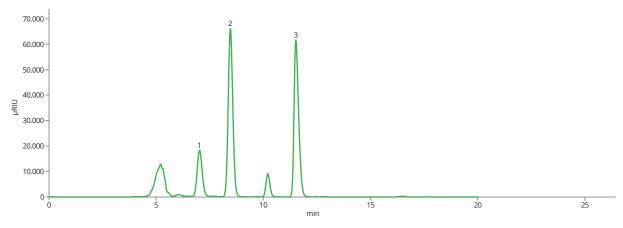
## www.chromservis.eu

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**APPLICATION LIST #554** 

## Sugars in alcoholic beverages





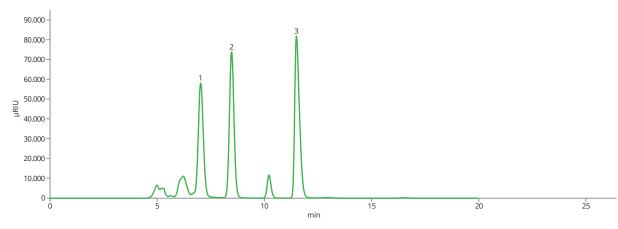
Sugars profile in new (half-fermented) wine

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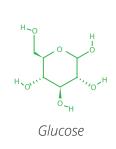
**APPLICATION LIST #554** 

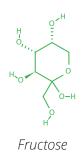
## Sugars in alcoholic beverages



Sugars profile in Mead

Column	ASTRA® Sugar Ca(S), 10 μm
Dimensions	300 mm × 8 mm
Part number	AST-5906-VN80
Mobile phase	100% H <sub>2</sub> O
Flow rate	1.0 mL/min
Temperature	80 °C
Injection volume	3 μL
Detection	RID (55 °C)
Analytes	1. Glucose, CAS number 2280-44-6
	2. Fructose, CAS number 57-48-7
	3. Ethanol, CAS number 64-17-5





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