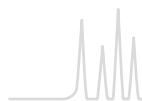




HPLC columns for sugar analyses



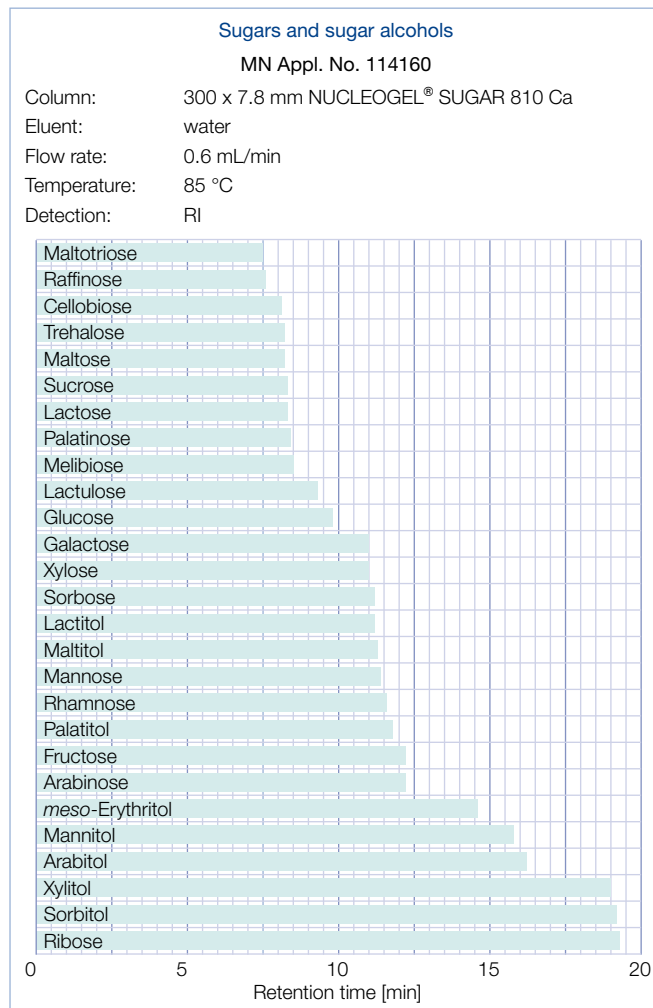
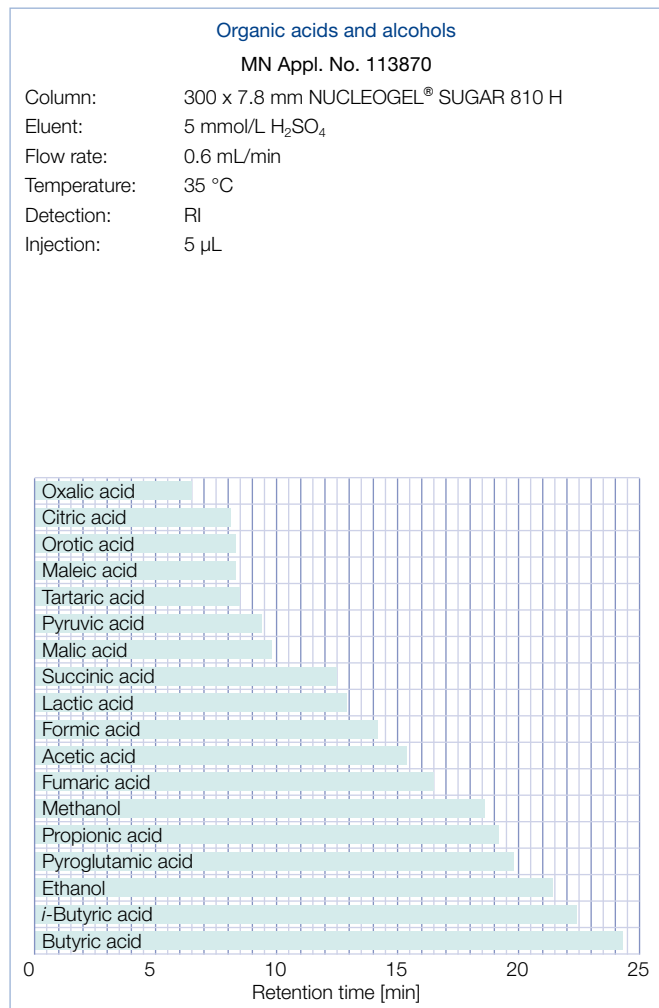
NUCLEOGEL® SUGAR 810 separation of sugars · USP L17 (H⁺ form) · USP L19 (Ca²⁺ form)

Technical data

- Sulfonated polystyrene - divinylbenzene resins in different ionic forms; due to a different selectivity pattern compared to NUCLEOGEL® SUGAR columns, the range of application is considerably enlarged
- Separation mechanism: ion exclusion, ion exchange, size exclusion, ligand exchange, NP and RP chromatography

Recommended application

- H⁺ form: Separation of sugars, sugar alcohols and organic acids; eluent in column 5 mmol/L H₂SO₄
- Ca²⁺ form: Separation of mono-, di- and oligosaccharides; eluent in column water



ID	Length → 300 mm	Guard columns*
NUCLEOGEL® SUGAR 810 H; eluent in column 5 mmol/L H ₂ SO ₄		
Analytical Valco type columns		
7.8 mm	719574	719575
NUCLEOGEL® SUGAR 810 Ca; eluent in column water		
Analytical Valco type columns		
7.8 mm	719570	719571

* NUCLEOGEL® SUGAR 810 guard columns measure 30 x 4 mm and require the CC column holder 30 mm (REF 721823)
Columns in packs of 1, guard columns in packs of 2.