

HPLC Application

ID No.: 24185

Sugars Standard on Sphereclone 3 µm NH2 UHPLC-ELSD 5 min

Column: SphereClone 3 µm NH2 80 Å, LC Column 150 x 2.1 mm, Ea

Dimensions: 150 x 2.1 mm ID

Order No: 00F-4137-AN

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	23	77
	2	2	23	77
	3	4	17	83
	4	5	17	83

Flow Rate: 1.25 mL/min

Col. Temp.: ambient

Detection: ELSD @ (ambient)



Products used in this application:

SphereClone™

min.

ANALYTES:

- 1 Fructose
- 2 Glucose
- 3 Sucrose
- 4 Maltose
- 5 Lactose