

# HPLC Application

ID No.: 24185

## Sugars Standard on Sphereclone 3 µm NH<sub>2</sub> UHPLC-ELSD 5 min

**Column:** SphereClone 3 µm NH<sub>2</sub> 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

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

**Flow Rate:** 1.25 mL/min

**Col. Temp.:** ambient

**Detection:** ELSD @ (ambient)



Products used in this application:

**SphereClone**<sup>™</sup>

# min.

### ANALYTES:

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