

# HPLC Application

ID No.: 24183

## Sugars Sample on SphereClone 5 µm NH2 HPLC-RI original 20min

**Column:** SphereClone<sup>™</sup> 5 µm NH2 80 A, LC Column 150 x 4.6 mm, Ea  
**Dimensions:** 150 x 4.6 mm ID  
**Order No:** 00F-4147-E0  
**Elution Type:** Isocratic  
**Eluent A:** Water  
**Eluent B:** Acetonitrile

Gradient	Step No.	Time (min)	Pct A	Pct B
<b>Profile:</b>	<b>1</b>	0	80	20

**Flow Rate:** 1.25 mL/min  
**Col. Temp.:** 50 °C  
**Detection:** Refractive Index (RI) @ (ambient)



Products used in this application:

**SphereClone**<sup>™</sup>

### ANALYTES:

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

