

# HPLC Application

ID No.: 26496

## ABN3 mix on Luna Omega 5 µm C18 250x4.6mm (Batch 3) using Agilent 1260 Binary UHPLC system

**Column:** Luna® Omega 5 µm C18 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4785-E0

**Elution Type:** Isocratic

**Eluent A:** 0.1% Phosphoric Acid in Water : Acetonitrile (70:30)

Gradient	Step No.	Time (min)	Pct A
<b>Profile:</b>	<b>1</b>	15	100

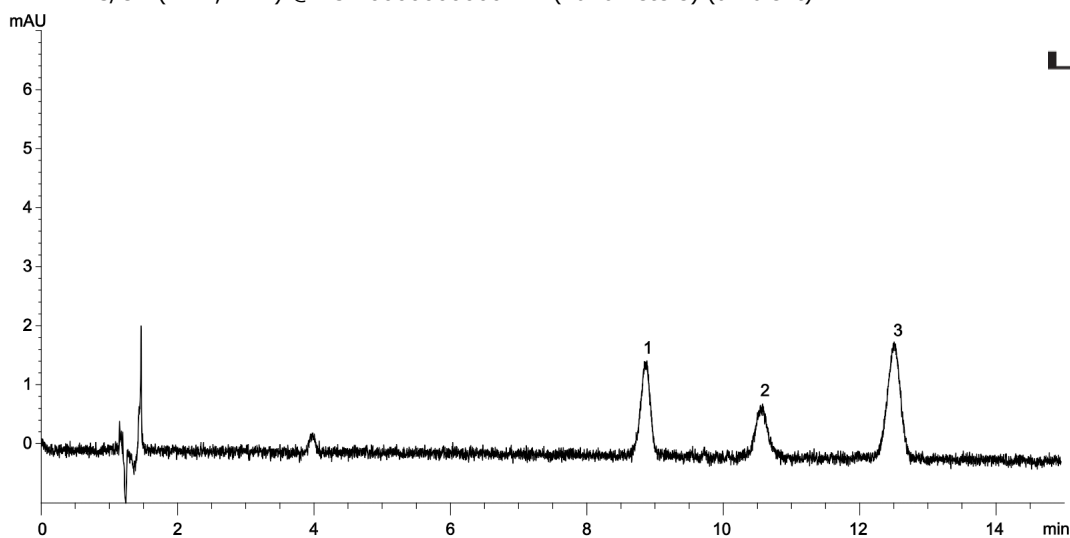
**Flow Rate:** 2 mL/min

**Col. Temp.:** 30 °C

**Detection:** LC/UV (DAD, PDA) @ 254.000000000 nm (nanometers) (ambient)



Products used in this application:



### ANALYTES:

- 1** 3-Methyl-4-Nitrobenzoic acid  
Retention Time: 8.933 min
- 2** Nortriptyline  
Retention Time: 10.631 min
- 3** 2-Hydroxy-5-methylbenzaldehyde  
Retention Time: 12.562 min

