

# HPLC Application

ID No.: 23581

## Cannabinoids on Luna Omega C18 100x2.1mm

**Column:** Luna Omega 1.6  $\mu\text{m}$  C18 100  $\text{\AA}$ , LC Column 100 x 2.1 mm, Ea

**Dimensions:** 100 x 2.1 mm ID

**Order No:** 00D-4742-AN

**Elution Type:** Gradient

**Eluent A:** 20mM Ammonium Formate pH 3.2

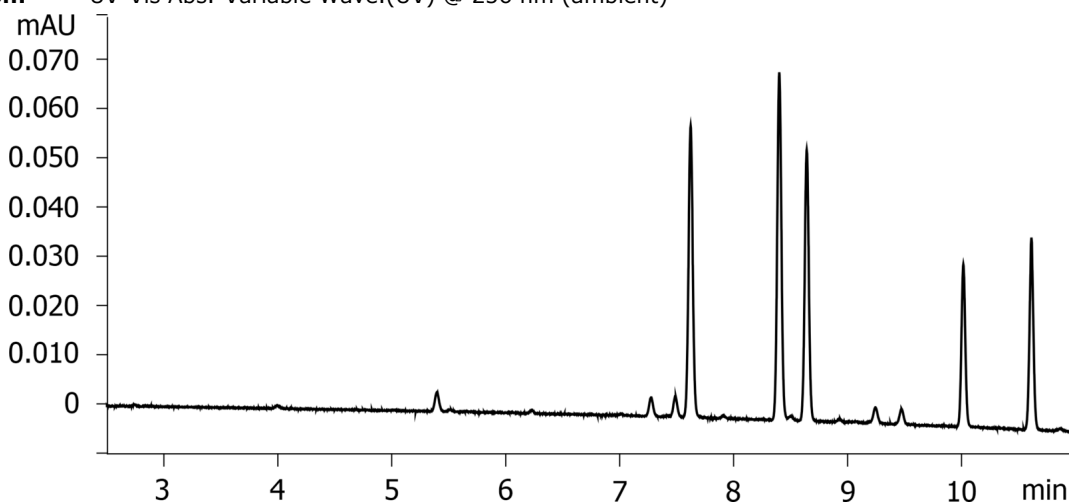
**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	40	60
	2	12	5	95
	3	13	5	95
	4	13.01	40	60
	5	15	40	60

**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 40 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 256 nm (ambient)



Products used in this application:



## Cannabinoids on Luna Omega C18 100x2.1mm

### ANALYTES:

- 1 CBVD
- 2 Cannabidiol
- 3 CBG
- 4 Cannabidiolic Acid
- 5 CBG-A
- 6 Cannabinol
- 7 Delta 9 THC
- 8 Delta 8 THC
- 9 CBC
- 10 THCA-A

