

# HPLC Application

ID No.: 24142

## Cannabinoids using Kinetex 2.6um Polar C18 150x4.6mm

**Column:** Kinetex<sup>®</sup> 2.6  $\mu$ m Polar C18 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4759-E0

**Elution Type:** Gradient

**Eluent A:** Water with 0.1% phosphoric acid

**Eluent B:** Acetonitrile with 0.1% phosphoric acid

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	25	75
	<b>2</b>	6	0	100

**Flow Rate:** 1.8 mL/min

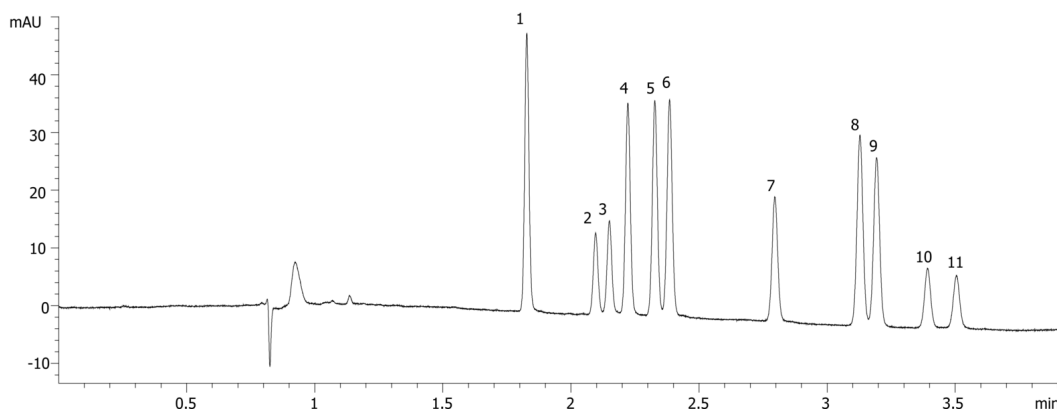
**Col. Temp.:** 50 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

24142



Products used in this application:



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### ANALYTES:

- 1 CBDV
- 2 CBD-A
- 3 CBGA
- 4 CBG
- 5 CBD
- 6 THC-V
- 7 CBN
- 8 Delta-9-THC
- 9 Delta-8-THC
- 10 CBC
- 11 THC-A

