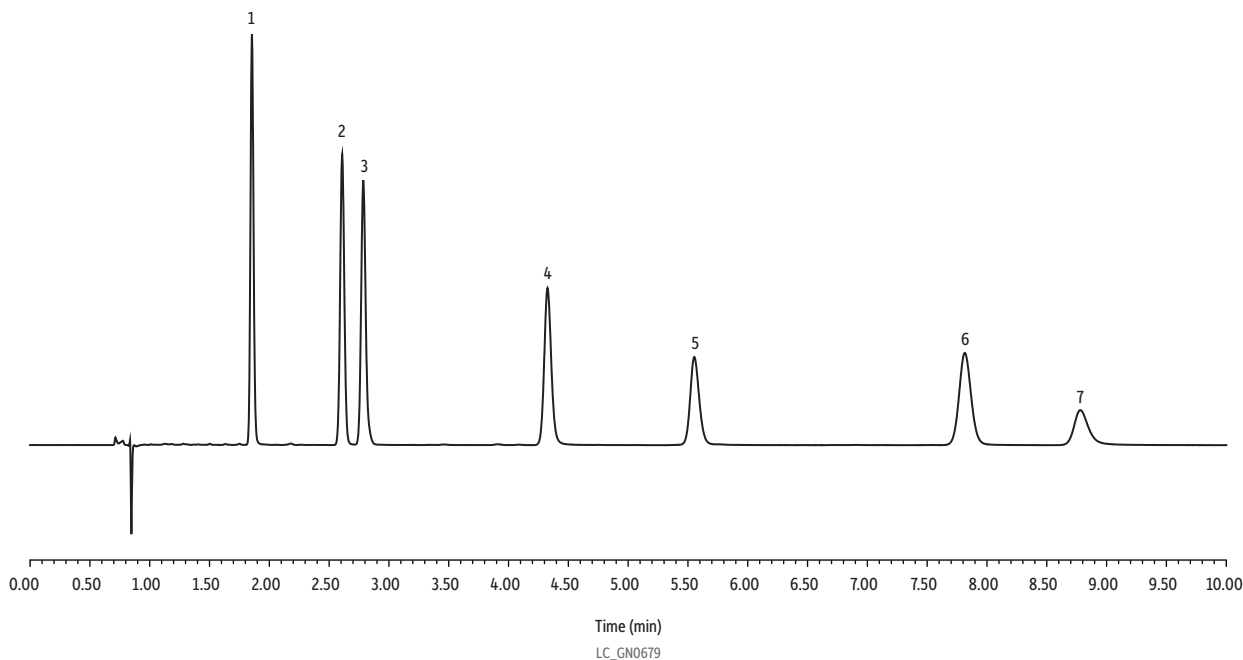


Cannabinoids Acids 7 Standard on Raptor ARC-18 2.7 µm by LC-UV

- New cannabinoid acids mix for potency testing.
- Simplify lab operations, eliminate preparation errors, and achieve a more comprehensive cannabinoid characterization.



Peaks	tr (min)	Conc. (µg/mL)
1. Cannabidivarinic acid (CBDVA)	1.860	50
2. Cannabidiolic acid (CBDA)	2.610	50
3. Cannabigerolic acid (CBGA)	2.785	50
4. Tetrahydrocannabivarinic acid (THCVA)	4.325	50
5. Cannabinolic acid (CBNA)	5.550	50
6. Tetrahydrocannabinolic acid A (THCA-A)	7.810	50
7. Cannabichromenic acid (CBCA)	8.780	50

Column Raptor ARC-18 (cat.# 9314A65)
 Dimensions: 150 mm x 4.6 mm ID
 Particle Size: 2.7 µm
 Pore Size: 90 Å
 Guard Column: Raptor ARC-18 5 mm, 4.6 mm ID, 2.7 µm (cat.# 9314A0250)
 Temp.: 30 °C

Standard/Sample Cannabinoids acids 7 standard (cat.# 34144)
 Diluent: Acetonitrile
 Conc.: 50 ppm
 Inj. Vol.: 5 µL

Mobile Phase
 A: Water, 5 mM ammonium formate, 0.1% formic acid
 B: Acetonitrile, 0.1% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	1.5	25	75
10.00	1.5	25	75

Detector UV/Vis @ 228 nm
Instrument UHPLC

Sample Preparation Standards were aliquoted into 2 mL, screw-thread vials (cat.# 21143) and capped with short-cap, screw-vial closures (cat.# 24498).