

Flash conditions

Device: puriFlash® 4250 (or now puriFlash® 5.250)

Solvents: A: Water 8%

B: MeOH 92%

Column: 1: Precolumn IR-50C18-F0330

2: Column PF-15C18HP-F0330

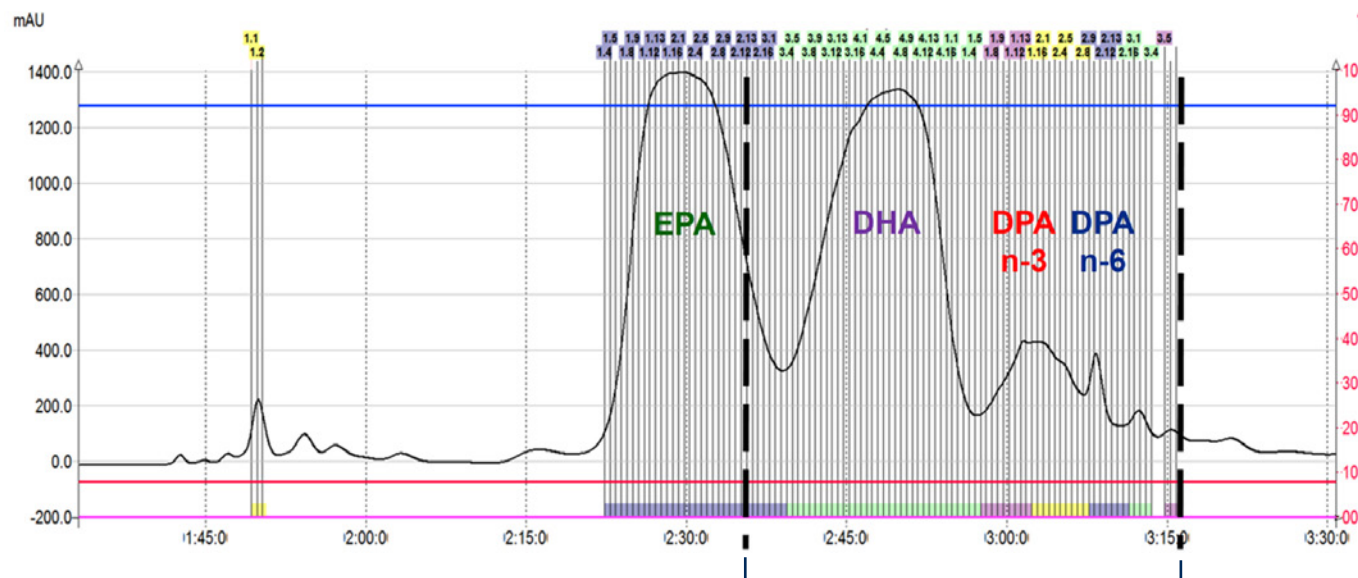
Flow rate: 130mL/min

Injection mode: Liquid injection

Crude sample: 20ml of Omega-3 enriched oil

Detection: UV 202nm

Elution conditions: Isocratic mode



One injection is done every 30 seconds, each fraction collected is then analyzed by GC/MS, grouped according to their fatty acid composition and reinjected.
The final fraction reached a purity of DPA up to 98%.

To achieve this purification:

You will need

- puriFlash® 5.250
[Discover it](#) [Add to card](#)
- puriFlash® column IR-50C18-F0330
[Discover it](#) [Add to card](#)
- puriFlash® column PF-15C18HP-F0330
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We highly recommend

- Stand alone for Flash configuration + Kit PF4530 [Add to card](#)
- 29.5x200mm Rack AYHE90 [Add to card](#)
- Tubes 29.5x200mm DT8250 [Add to card](#)

