

Teknokroma Analítica S.A.

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Sant Cugat del Valles (Barcelona) 19th October 2021

TECHNICAL DATA SHEET

TEKNOKROMA Analítica S.A, Camí de Can Calders, 14 - 08173 Sant Cugat del Vallès (Barcelona) – Spain

We hereby certify that the below item is manufactured and tested in compliance with the specifications of Teknokroma Analítica S.A , with U.E origin.

TR-F034006 SPE TUBE FINISTERRE C18/17% 500MG/ 6ML PK/30 U.

Property	Specification
Average Particle Size	40-70 µm
Average Pore Size	53-80Å
Silica surface area	500-580 m2/g
Elemental analysis	17-18 %C
Extract pH (dH ₂ O)	4-7

Retention Mechanism: Reverse phase. One of the most hydrophobic phases

Functional Group: Polymerically bonded octadecyl C18 endcapped. High capacity C18

Endcapped: yes

Silica base: Irregular shape

Hardware: Polypropylene

Frit: Polypropylene 20 µm porosity

Applications

Isolation of hydrophobic species from Solution compounds retained

Are non-polar to moderately polar in a polar matrix.

- Drugs in Serum, plasma and urine
- Desalting of peptides
- Organic acids in wine



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