

APPLICATION NOTE

APP.003 - Hydrolysate High-Resolution

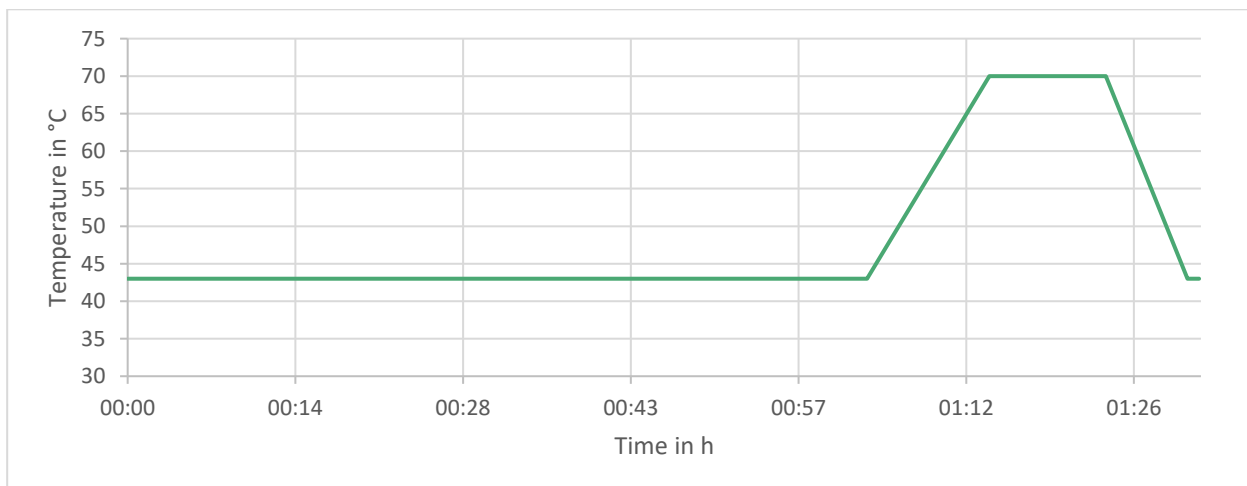


Equipment.....: ARACUS
 Column.....: Lithium system, 125 mm BL x 4.0 mm ID
 Ammonium Absorber, 30 mm x 4.0 mm ID
 Eluents: Lithium system; Eluent A-ADV, B to F
 Runtime.....: 92 min
 Analysis Runtime.....: 68 min
 Gradient.....: Program in Steps
 Eluent Flow: 290 µl/min
 Column Temperature.....: 43 °C to 70 °C
 Injection Volume: 20 µl
 Reagent.....: Ninhydrin (Post-Column Derivatization)
 Reagent Flow.....: 145 µl/min
 Reactor Temperature.....: 130 °C
 Detection.....: Visible – 570 nm (Channel A) / 440 nm (Channel B)
 Sample: Hydrolysate Standard

Eluent Steps:

Time	0 min - 24 min	24 min – 37.5 min	37.5 min - 52 min	52 min - 59 min	59 min - 82 min	82 min - 92 min
Eluent	A	B	C	D	E	F
Reagent / Wash	Reagent					Wash

Temperature Ramp:



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