

## APPLICATION NOTE



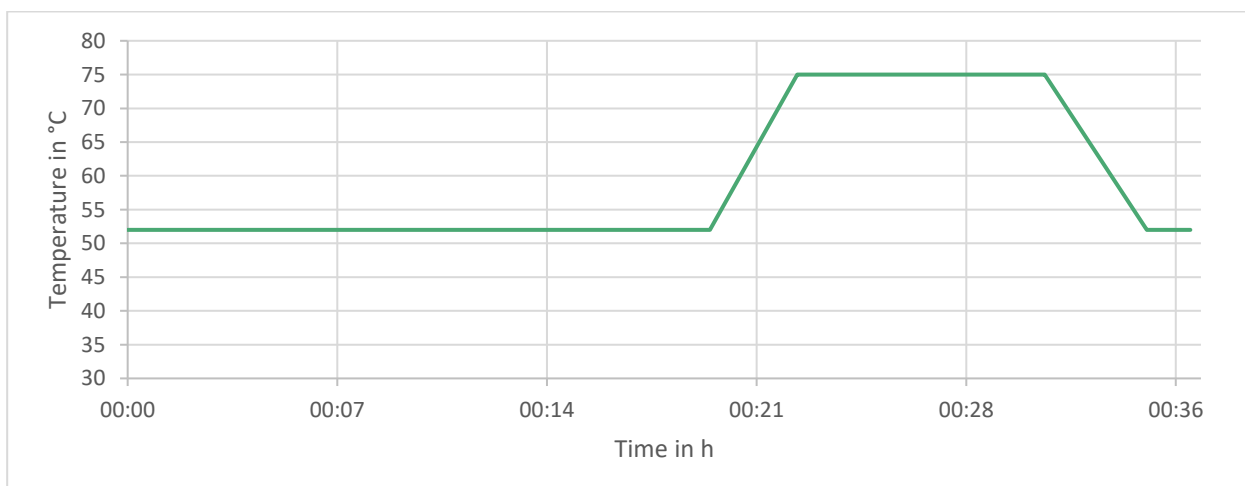
### APP.024 – Feedstuff High-Speed

Equipment.....:	ARACUS
Column.....:	Sodium system, 75 mm BL x 4.0 mm ID
Eluents .....	Sodium system; Eluent A-ADV, B-HS, C-HS, D and F
Runtime.....:	36.5 min
Analysis Runtime.....:	21.5 min
Gradient.....:	Program in Steps
Eluent Flow .....	340 µl/min
Column Temperature .....	52 °C to 75 °C
Injection Volume .....	20 µl
Reagent.....:	Ninhydrin (Post-Column Derivatization)
Reagent Flow .....	170 µl/min
Reactor Temperature .....	130 °C
Detection.....:	Visible – 570 nm (Channel A) / 440 nm (Channel B)
Sample .....	Feedstuff with Taurine, Methionine-sulfoxide, Ornithine, Tryptophan

#### Eluent Steps:

Time	0 min – 10 min	10 min – 14.5 min	14.5 min – 19 min	19 min – 31.5 min	31.5 min – 36.5 min
Eluent	A	B	C	D	F
Reagent / Wash	Reagent				Wash

#### Temperature Ramp:



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