

## APPLICATION NOTE

APP.025 – Feedstuff-Plus High-Speed

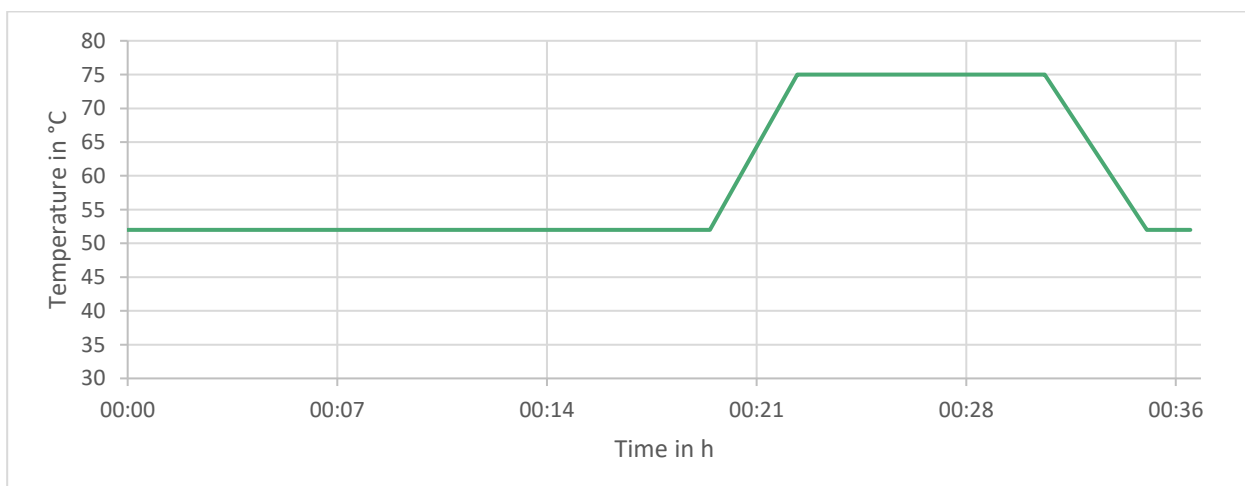


Equipment.....: ARACUS  
 Column.....: Sodium system, 75 mm BL x 4.0 mm ID  
  
 Eluents .....: Sodium system; Eluent A-ADV, B-HS, C-HS, D and F  
 Runtime.....: 36.5 min  
 Analysis Runtime.....: 21.5 min  
 Gradient.....: Program in Steps  
 Eluent Flow .....: 340 µl/min  
 Column Temperature.....: 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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