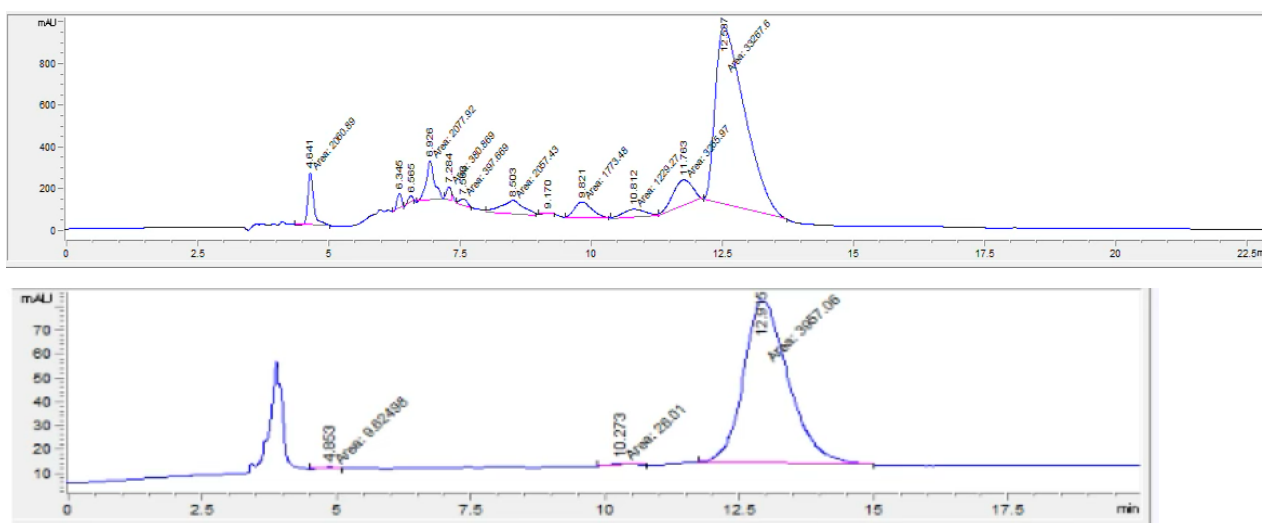


Purification of synthetic *Klebsiella Pneumonia* primer (20 mers) after Ammonium Deprotection using Reliasil C8, 300Å, 5µm

**Use:** pharmaceutical, clinical diagnostics



LC-UV chromatograms (260 nm) of *Klebsiella pneumonia* primer in ammonium solution (top) and Reliasil C8 column purified primer (bottom).

**Targeted primer (RT at 12.9 min) purity increased from 70% to 99%.**

<b>HPLC</b>	Agilent 1200
<b>Column</b>	Reliasil C8, 300 Å, 5 µm
<b>Column Size</b>	4.6 x 250 mm
<b>Temperature</b>	25 °C
<b>Detection</b>	UV at 260 nm
<b>Injection</b>	20 µL

<b>Mobile Phase</b>	A: 50 mM hexylamine, 0.1M TEAA, 5% ACN, pH 7 B: 80/20 ACN/H2O		
<b>Flow Rate</b>	1 mL/min		
<b>Gradient</b>	<b>Time (min)</b>	<b>A (%)</b>	<b>B (%)</b>
	0	100	0
	1	100	0
	2	83	17
	21	83	17
	21.5	10	90
	24.5	10	90