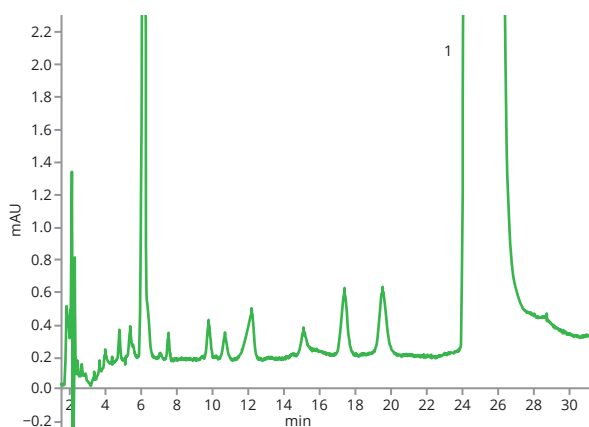


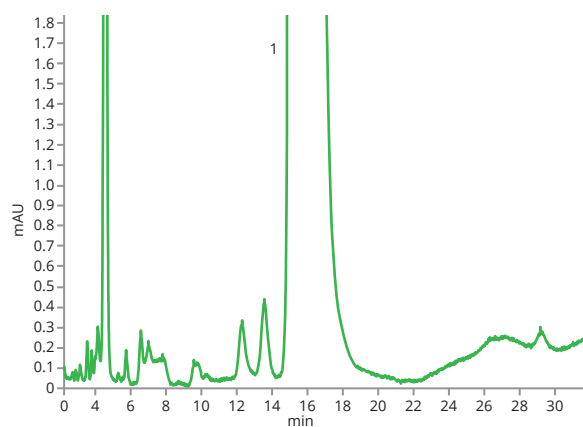
Penicillin impurities

Penicillin is well known antibiotic found by Alexander Fleming. He isolated it from the mold *Penicillium notatum*. The application shows better separation of impurities in pharmaceutical production.

Substance	Penicillin
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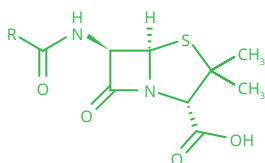


Separation on ARION® column



Separation on competitive column (Competitor LI)

Column	ARION® Plus C18, 5.0 µm
Dimensions	250 mm × 4.6 mm
Part number	ARI-5720-LM46
Mobile phase	Gradient elution (proprietary)
Flow rate	1.2 ml/min
Detection	UV @254 nm
Analytes	1. Penicillin



Penicillin core