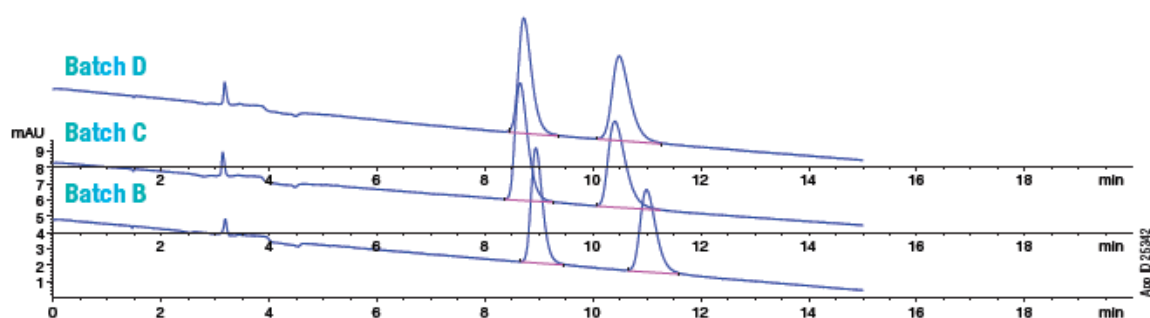


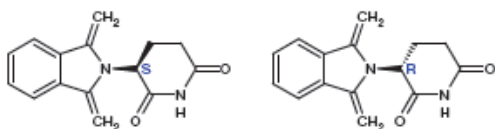
Frequently Asked Chiral Questions

Q2: Why does Phenomenex use DEA over TEA as the primary basic modifier in application notes?

Both DEA (diethylamine) and TEA (triethylamine) are widely published as good basic modifiers for improving peak shapes on polysaccharide-type chiral columns. We chose DEA for our initial screening data and have continued with it routinely to maintain consistency. TEA is also just as effective and commonly used by many customers successfully on our Lux® polysaccharide chiral columns.



Enantiomers of Thalidomide



Columns: Lux 5 µm i-Amylose-3
Dimensions: 250 x 4.6 mm
Part No.: 00G-4779-E0
Mobile Phase: Acetonitrile with 0.1 % Diethylamine
Flow Rate: 1.0 mL/min
Injection Volume: 10 µL (2 mg/mL)
Detection: UV @ 254 nm
Sample: 1. Thalidomide
2. Thalidomide

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name or structure search in seconds here:
www.phenomenex.com/lux

Caption:

Description:

Dimensions: 781 x 567

aperture: 0

credit:

camera:

caption:

created_timestamp: 0

copyright:

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iso: 0

shutter_speed: 0

title:

orientation: 0

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