

## Levetiracetam and Levetiracetam enantiomer Lux Amylose-1 USP System Suitability

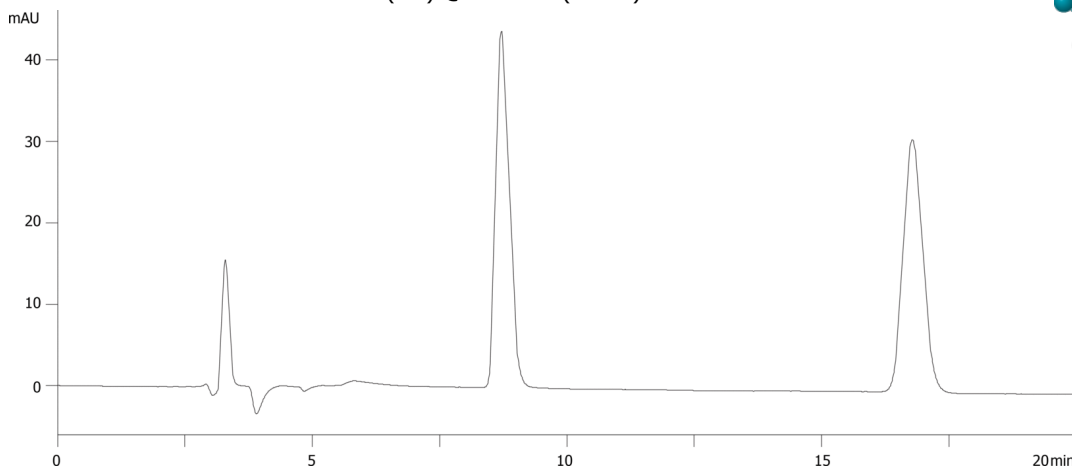
**Column:** Lux® 5 µm Amylose-1, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4732-E0  
**Elution Type:** Isocratic  
**Eluent A:** hexane  
**Eluent B:** Ethanol  
**Gradient**  

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1        | 0          | 80    | 20    |

**Profile:**  
**Flow Rate:** 1 mL/min  
**Col. Temp.:** 25 °C  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 215 nm (25 °C)



Products used in this application:



### ANALYTES:

**1** levetiracetam enantiomer

Retention Time: 8.715 min

**2** levetiracetam

Retention Time: 16.782 min

