

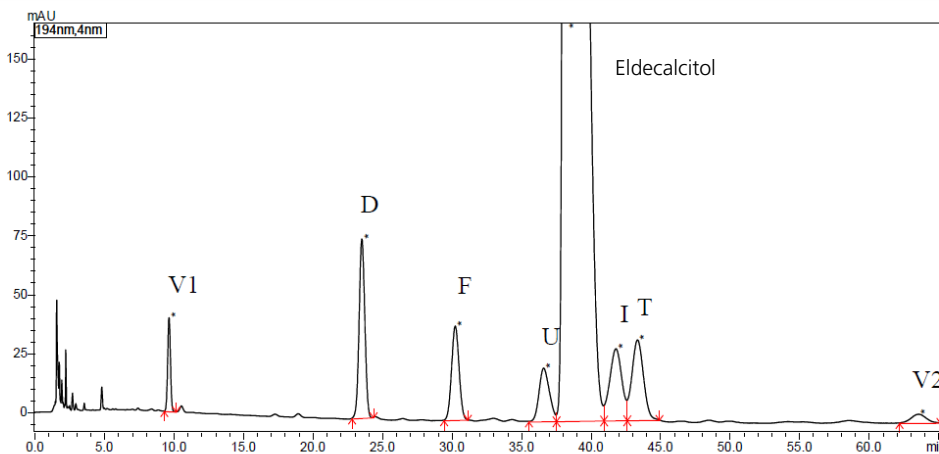
CoreFocus
Report
No.33

LC Reversed-phase Shim-pack™ Series

Shim-pack Scepter™ HD-C18-80
Analysis of Eldecalcitol

Keywords: ED-71, Analog of Vitamin D

Chromatogram of Standard Mix



Eldecalcitol (0.5mg/mL)
Impurity D (0.083mg/mL)
Impurity F (0.033mg/mL)
Impurity I (0.066mg/mL)
Impurity U (0.111mg/mL)
Impurity V (0.028mg/mL)
Impurity T (0.028mg/mL)

Column	: Shim-pack Scepter HD-C18-80 (250 x 4.6 mm I.D., 5 μm) P/N: 227-31024-06
Mobile phase	: A) Water B) Acetonitrile A: B=1: 99
Flow rate	: 1.5 mL/min
Column temp.	: 37°C
Injection vol.	: 10 μL
Vial	: LabTotal™ Vial for LC/LCMS, P/N : 227-34001-01
Detection	: UV at 194 nm

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