

CoreFocus Report

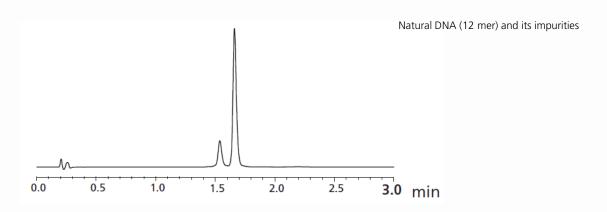
No.234

LC Reversed-phase Shim-pack™ Series

Shim-pack Scepter™ C18-120

Rapid UHPLC Analysis of Natural DNA (12 mer) and its Impurities

Keywords: deoxyribonucleic acid



Column : Shim-pack Scepter C18-120 (50 mm x 2.1 mm I.D., 1.9 μm), P/N : 227-31012-03

Mobile phase : A) 0.1 mol /L TEAA (pH 7.0)

B) Acetonitrile A/B = 75/25 (v/v)

 $\begin{array}{lll} \mbox{Flow rate} & : 0.8 \ \mbox{mL/min} \\ \mbox{Column temp.} & : 50 \ \mbox{°C} \\ \mbox{Detection} & : UV \ 260 \ \mbox{nm} \\ \mbox{lnjection vol.} & : 5 \ \mbox{µL} \end{array}$

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