

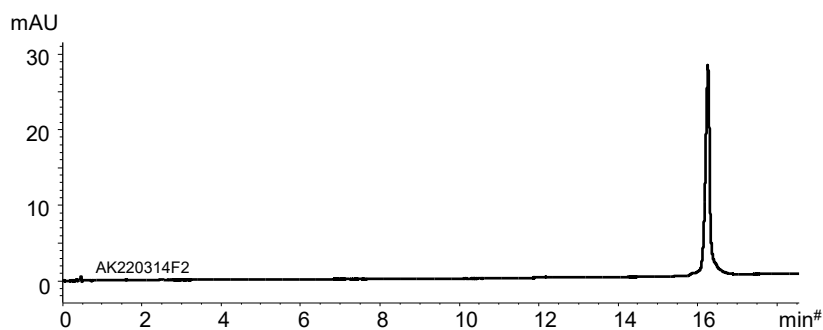
siRNA duplex under non-denaturing condition

U220817A

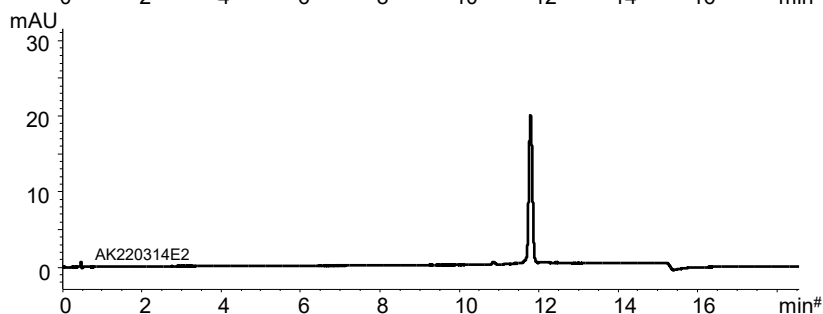
siRNA

5'-CGU ACG CGG AAU ACU UCG AdTdT-3' sense strand  
3'-dTdTGCA UGC GCC UUA UGA AGC U-5' antisense strand

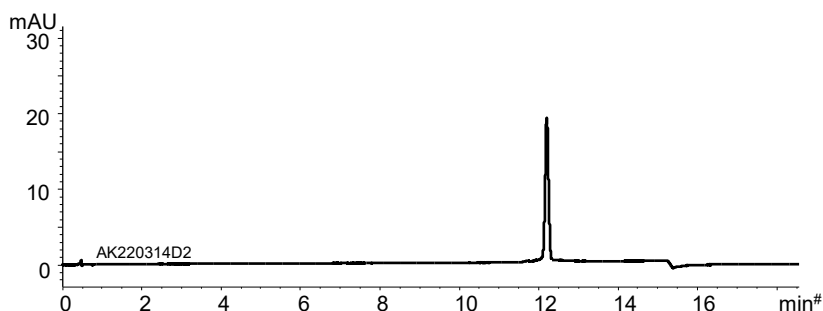
siRNA duplex



antisense strand



sense strand



Column : Accura Triart Bio C18 (1.9  $\mu$ m, 30 nm)  
50 X 2.1 mmI.D.  
Eluent : A) 15 mM triethylamine-400 mM HFIP\* (pH 8)  
B) methanol  
10-28%B (0-18 min)  
Flow rate : 0.42 mL/min  
Temperature : 25°C  
Detection : UV at 260 nm  
Injection : 1  $\mu$ L (5 nmol/mL)

\*1,1,1,3,3,3-hexafluoro-2-propanol