



Naproxen Analysis by ChroZen UHPLC

1. Analytical Condition

ChroZen UHPLC System

Sample : Naproxen, IS(butyrophenone)

Mobile Phase : ACN : H₂O : Acetic acid = 50 : 49 : 1

Flow rate : 0.5 mL/min

Column : C18 2.1mm*100mm, 1.8um, C-18 2.1mm*50mm, 2.0um,
Poroshell C-18 2.1mm*100mm, 2.7um

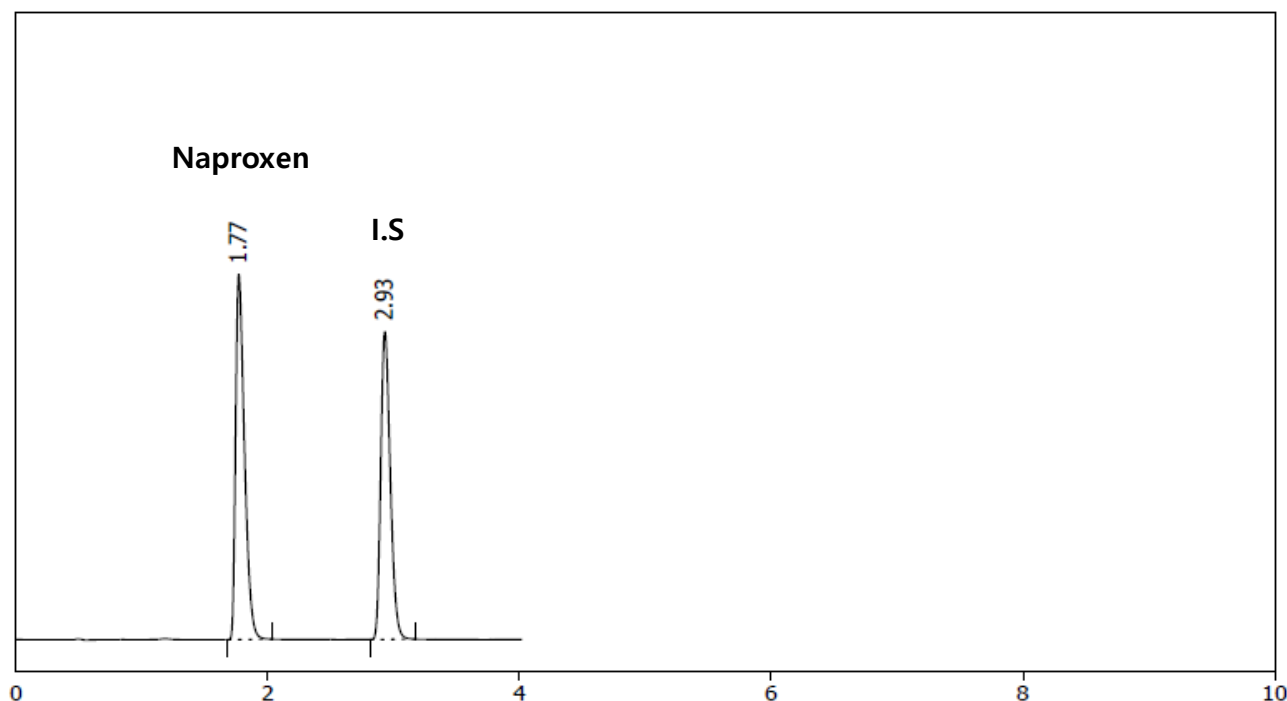
Detector : UV/Vis, 254 nm

Column Temp. : 30 °C

Injection volumn: 1.0 µL

2. Chromatogram

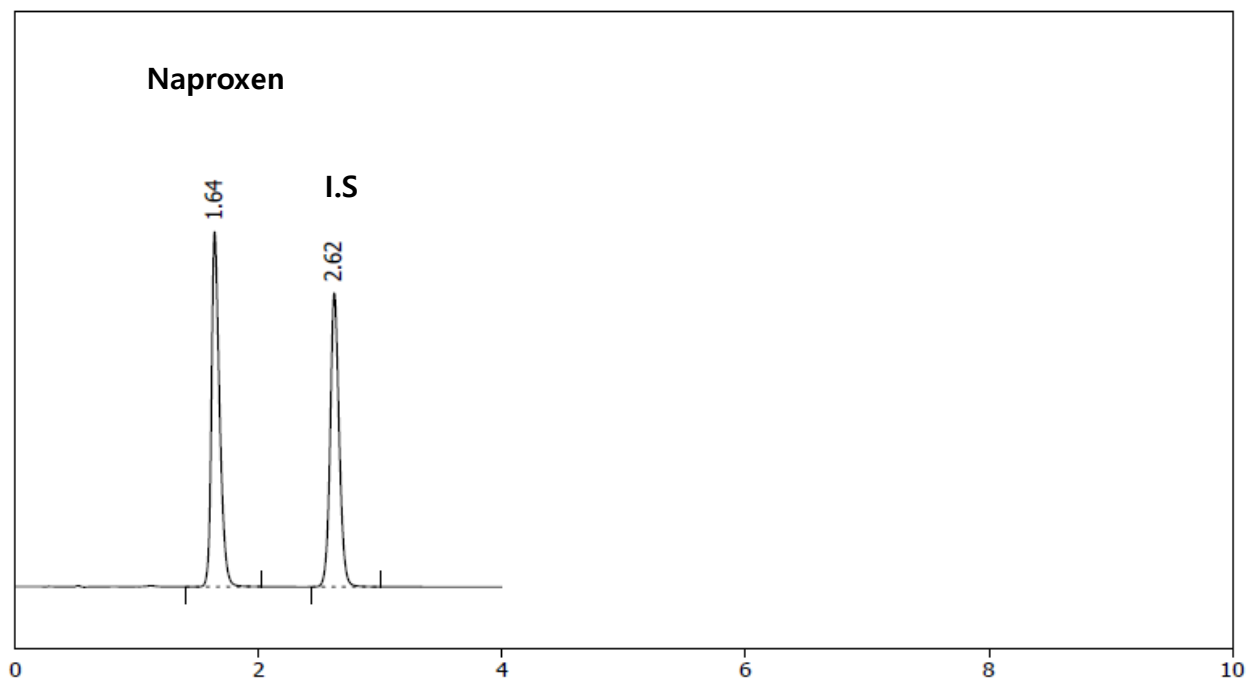
✓ C18 2.1mm*100mm, 1.8um





2. Chromatogram

✓ Poroshell C-18 2.1mm*100mm, 2.7um



✓ C-18 2.1mm*50mm, 2.0um

