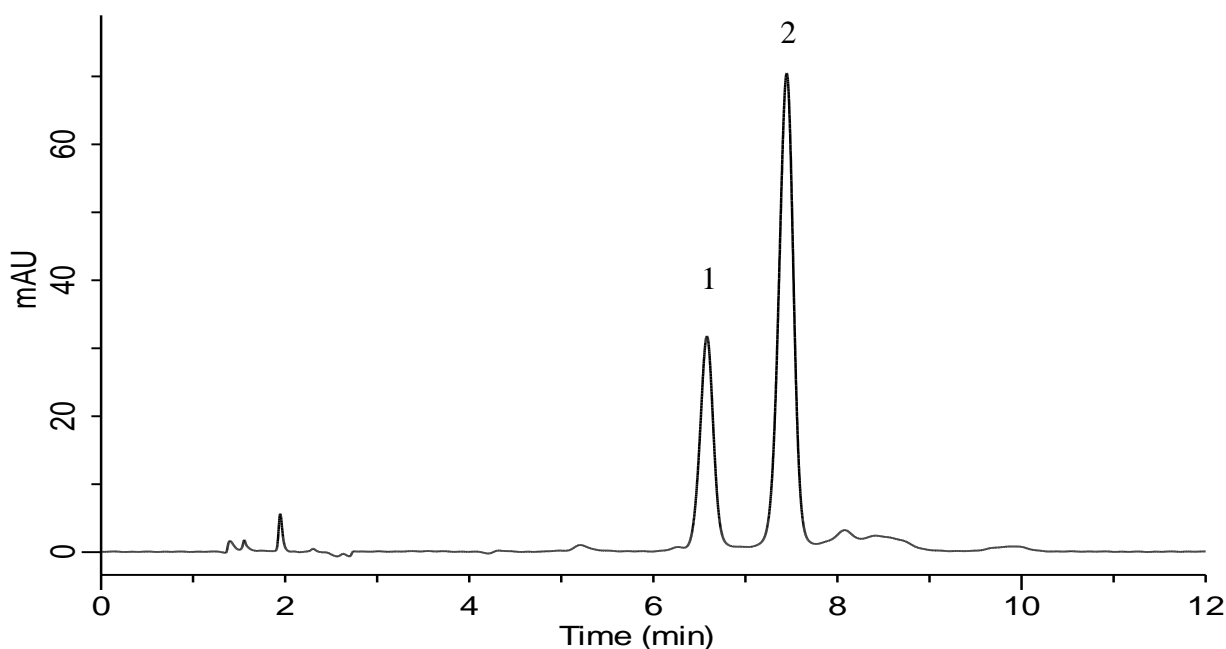


InertSearch for LC

Inertsil Applications

Analysis of Nicotinamide Adenine Dinucleotide (NADH, NAD⁺)

Data No. LB647-0806



Conditions

Column : InertSustain Amide
(1.9 μ m, 150 x 2.1 mm I.D., Metal-free hardware)

Column Cat. No. : 5020-

Eluent : A) CH₃CN
B) 0.2% HCOOH + 0.2% Diethylenetriamine in H₂O
A/B = 70/30, v/v

Flow rate : 0.25 mL/min

Col. Temp. : 40 °C

Detection : UV 254 nm

Injection Vol. : 2 μ L

Sample : Standard

Analyte:

1. NAD⁺ (Oxidized form of Nicotinamide Adenine Dinucleotide) 100 mg/L

2. NADH (Reduced form of Nicotinamide Adenine Dinucleotide) 100 mg/L