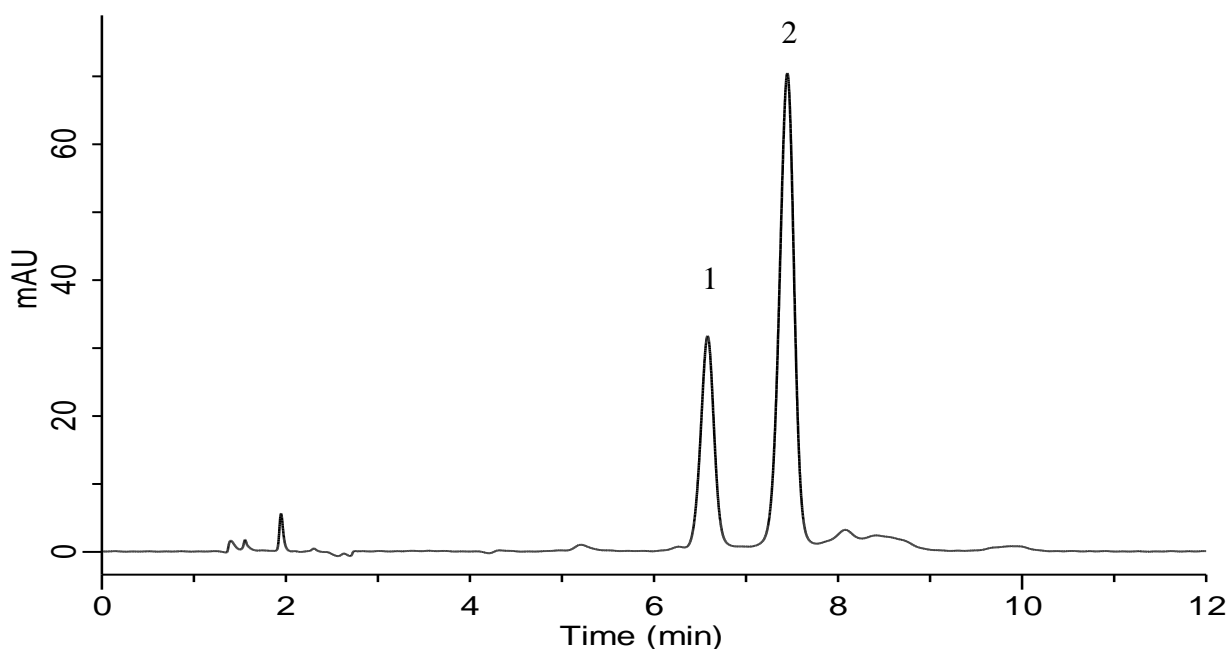


Analysis of Nicotinamide Adenine Dinucleotide (NADH, NAD⁺)



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