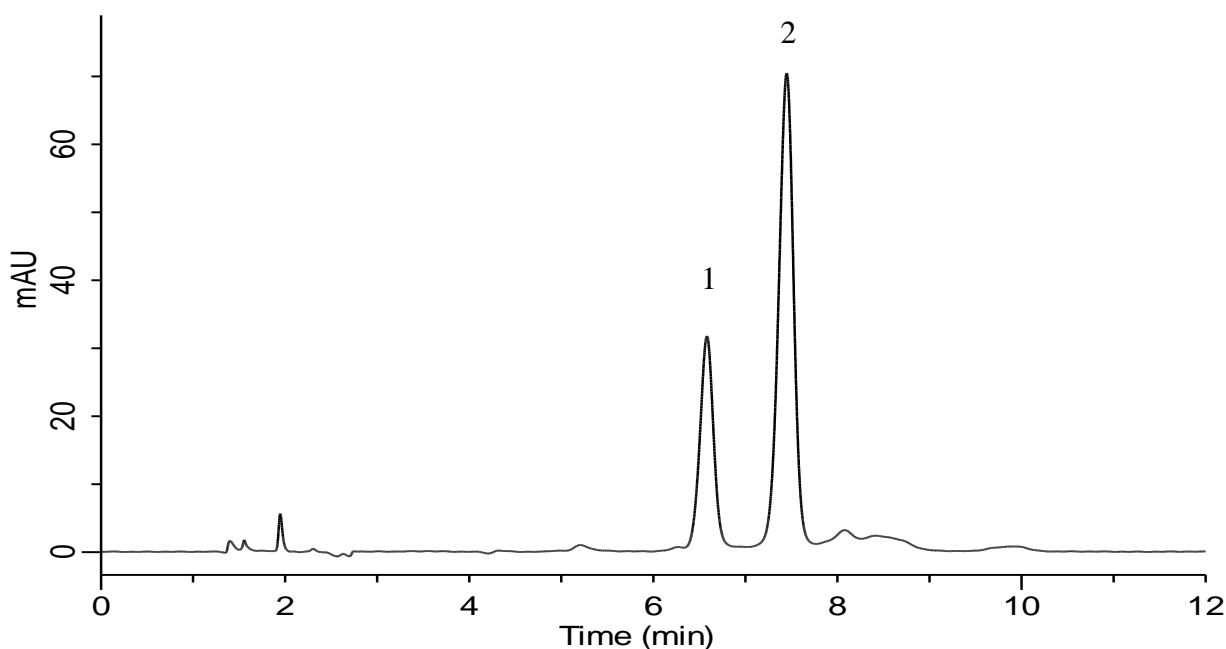


# InertSearch for LC

Inertsil Applications

## Analysis of Nicotinamide Adenine Dinucleotide (NADH, NAD<sup>+</sup>)

Data No. LB647-0806



### Conditions

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

**Column Cat. No.** : 5020-

**Eluent** : A) CH<sub>3</sub>CN  
B) 0.2% HCOOH + 0.2% Diethylenetriamine in H<sub>2</sub>O  
A/B = 70/30, v/v

**Flow rate** : 0.25 mL/min

**Col. Temp.** : 40 °C

**Detection** : UV 254 nm

**Injection Vol.** : 2  $\mu$  L

**Sample** : Standard

### Analyte:

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

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