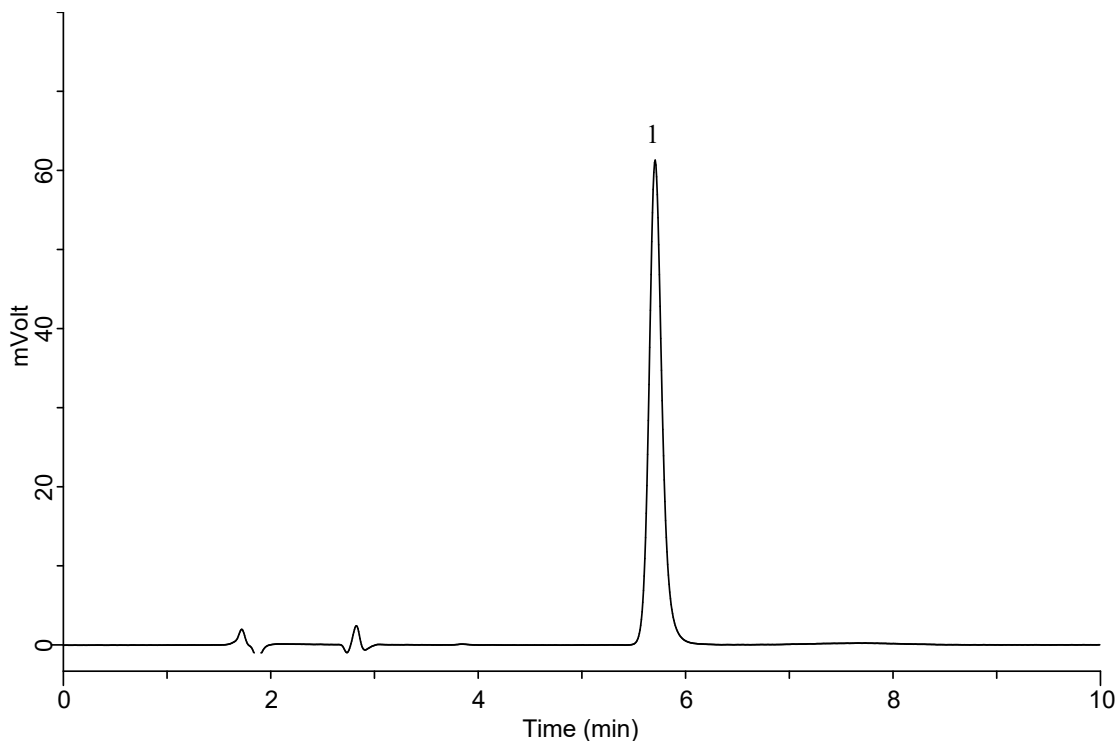


# InertSearch™ for LC

Inertsil® Applications

## Analysis of 5-Aminoisophthalic acid

Data No. LA981-0848



### Conditions

**System** : LC800 HPLC System  
**Column** : InertSustain C18 (5 $\mu$ m, 150 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-07325  
**Eluent** : A) CH<sub>3</sub>CN  
B) 50 mM NH<sub>4</sub>H<sub>2</sub>PO<sub>4</sub> (pH 2.10, H<sub>3</sub>PO<sub>4</sub>)  
A/B = 5/95, v/v  
(Mixed by a gradient mixer)  
**Flow Rate** : 0.4 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 220 nm (LC800 UV Detector)  
**Injection Vol.** : 10  $\mu$ L  
**Sample** : Standard

### Analyte

1. 5-Aminoisophthalicacid  
(10 mg/L)