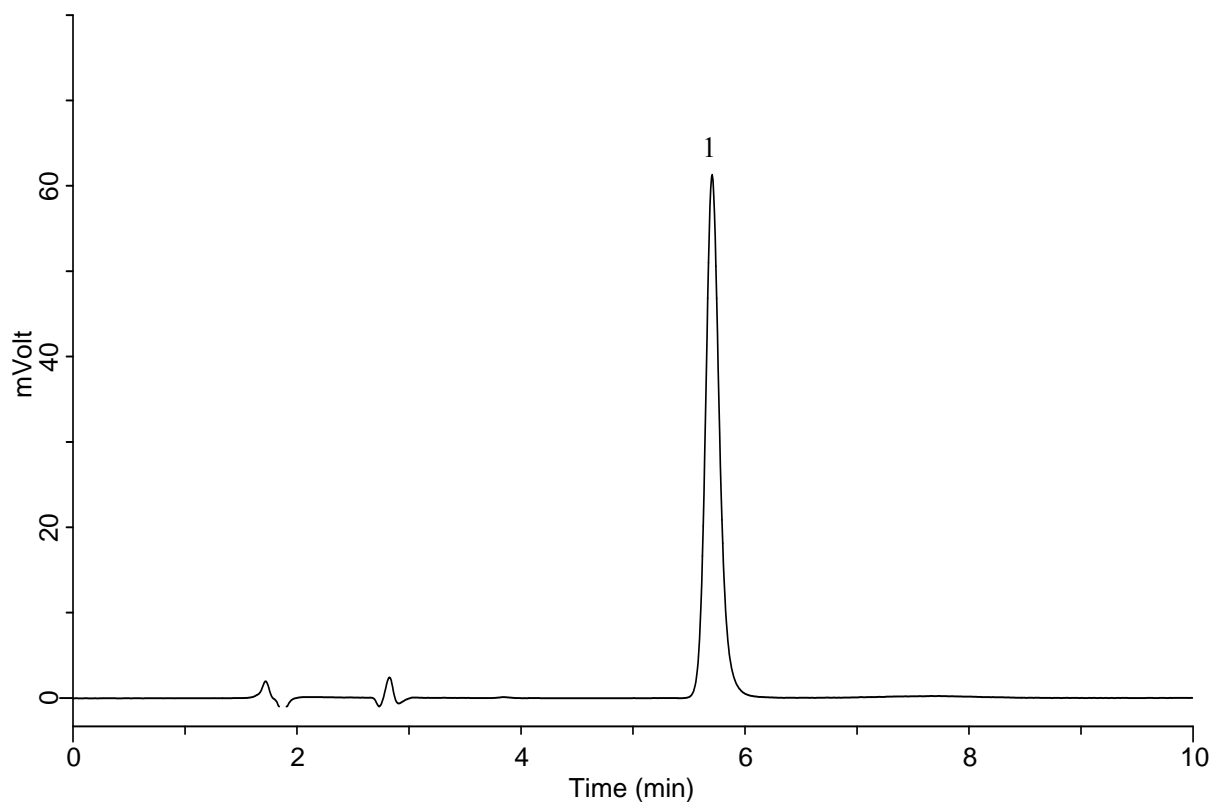


InertSearch™ for LC

Inertsil® Applications

Analysis of 5-Aminoisophthalic acid

Data No. LA981-0848



Conditions

System : LC800 HPLC System
Column : InertSustain C18 (5µm, 150 x 3.0 mm I.D.)
Column Cat. No. : 5020-07325
Eluent : A) CH₃CN
B) 50 mM NH₄H₂PO₄ (pH 2.10, H₃PO₄)
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 µL
Sample : Standard

Analyte

1. 5-Aminoisophthalic acid
(10 mg/L)