

# HPLC Application

ID No.: 14116

## 2-Bromopropionic acid

**Column:** Chirex® 3126 (D)-penicillamine, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-3126-E0

**Elution Type:** Isocratic

**Eluent A:** 2 mM Copper (II) sulfate in water

**Eluent B:** Acetonitrile

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	85	15

**Flow Rate:** 1 mL/min

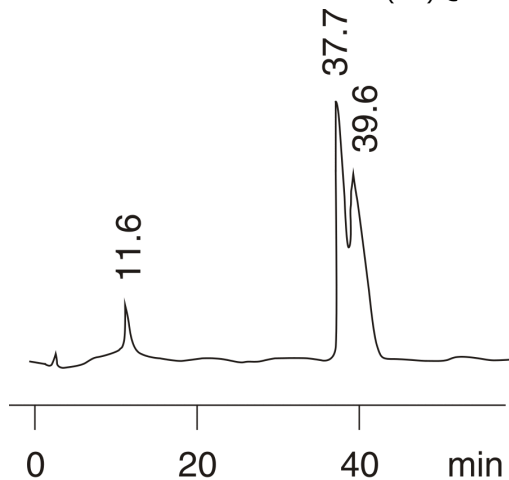
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:

**CHIREX®**



$$\alpha = 1.05$$

### ANALYTES:

1 2-Bromopropionic acid

Retention Time: 37.606 min

2 2-Bromopropionic acid

Retention Time: 39.553 min

