

## Anticonvulsants

**Column:** DB-1 EVDX  
12 m x 0.20 mm I.D., 0.33  $\mu$ m  
**J&W P/N:** 128-8112  
**Carrier:** Helium at 35 cm/sec, measured at 55°C  
**Oven:** 55°C for 1 min  
55-130°C at 25°/min  
130-280°C at 15°/min  
**Injector:** Splitless, 250°C  
45 sec purge activation time  
1  $\mu$ L of 50-100 ng/ $\mu$ L standard in methanol  
**Detector:** MSD, 280°C transfer line  
full scan at m/z 35-400

1. Trimethadione
2. Paramethadione
3. Ethosuximide
4. Methsuximide
5. Phensuximide
6. Mephenytoin
7. Ethotoin
8. Primidone
9. Cyheptamide
10. Phenytoin

