

## Anticonvulsants

**Column:** DB-1701

15 m x 0.25 mm I.D., 0.15  $\mu$ m

**J&W P/N:** 122-0711

**Carrier:** Hydrogen at 37 cm/sec, measured at 140°C

**Oven:** 140°C for 1 min

140-260°C at 8°/min

**Injector:** Split 1:100, 250°C

**Detector:** FID, 300°C

Nitrogen makeup gas at 30 mL/min

1. Ethosuximide
2. Methsuximide
3. Phensuximide
4. *N*-Desmethyl methsuximide
5. Mephenytoin
6. Phenylethylmalonamide
7. 5-Methyl-5-phenylhydantoin
8. Carbamazepine
9. Primidone

