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|---|------------|---|---------------|---|---------------|
| 1 | Primidone | 2 | Phenobarbital | 3 | Carbamazepine |
| | 22.5 µg/mL | | 30 µg/mL | | 10 µg/mL |
| 4 | Phenytoin | | | | |
| | 20 µg/mL | | | | |

HPLC Conditions

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|--------------|--|
| Column | CAPCELL PAK C8 DD S3 : 4.6 mm i.d.×100 mm |
| Mobile phase | 25mmol/L Phosphate buffer / CH ₃ CN = 70 / 30 |
| Flow rate | 1.0 mL/min |
| Temperature | 40 °C |
| Detect | UV 220 nm |
| Inj. vol. | 5 µL |