



- | | | | | | |
|----|---------------------------------|---|--------------------------------|---|-------------------|
| 1 | L-DOPA | 2 | Norepinephrine (NE) | 3 | Epinephrine (EPI) |
| 4 | 3,4-Dihydroxybenzylamine (I.S.) | 5 | 3,4-Dihydroxyphenylacetic acid | 6 | Dopamine (DA) |
| 7 | 5-Hydroxyindoleacetic acid | 8 | Homovanillic acid (HVA) | 9 | 3-Methoxytyramine |
| 10 | Serotonin (5-HT) | | | | |

HPLC Conditions

Column	CAPCELL PAK C ₁₈ UG120 S3 : 4.6 mm i.d.×100 mm
Mobile phase	{0.1mol/L Tartaric acid / 0.1mol/L Sodium acetate = 5 / 4}, 0.5mmol/L EDTA-2Na, 0.65mmol/L Sodium 1-octanesulfonate, 5vol% CH ₃ CN
Flow rate	0.7 mL/min
Temperature	30 °C
Detect	ECD 700 mV (Ag / AgCl)
Inj. vol.	10 µL

