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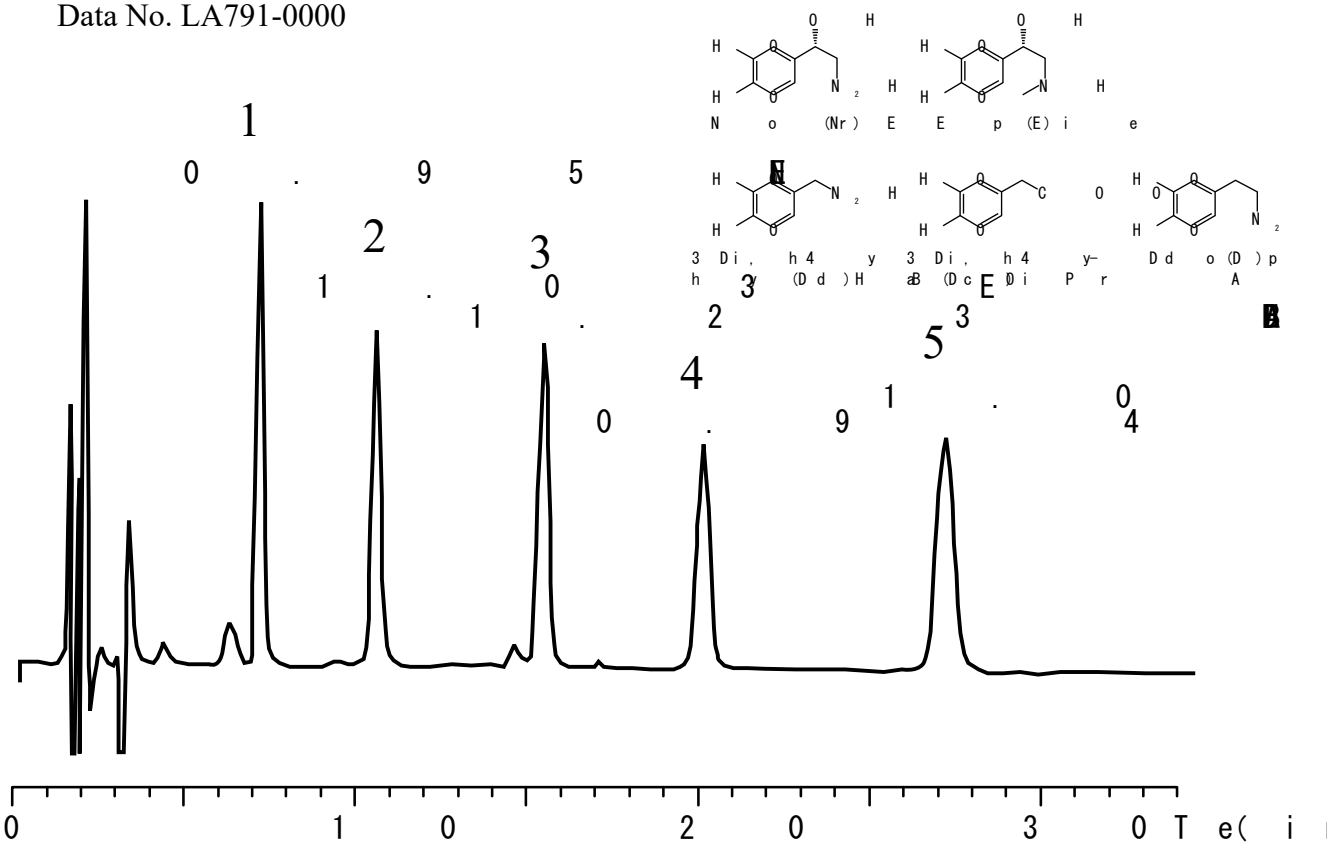
Analysis of Catecholamines

Data No. LA791-0000



Conditions

System	:	AccuStream 700 series
Column	:	Inertsil ODS-3 (3µm, 150 x 0.3 mm I.D.)
Column Cat. No.	:	5020-01871
Eluent	:	A) CH_3OH B) 50 mM Citric acid, 50 mg/L EDTA, 50 mg/L Octanesulfonate Na, 50 mM H_3PO_4 (pH 3.0, KOH) A/B = 7/93, v/v
Flow Rate	:	4.4 µL/min
Col. Temp.	:	Ambient
Detection	:	ECD 550 mV vs Ag/AgCl (Glassy Carbon)
Injection Vol.	:	0.1 µL

Analyte

1. Norepinephrine (NE)
2. Epinephrine (E)
3. 3,4-Dihydroxybenzylamine hydrobromide (DHBA)
4. 3,4-Dihydroxyphenylacetic acid (DOPAC)
5. Dopamine (DA)

GL Sciences