

Catechin Analysis In Green Tea

1. Analytical Condition

YL 9100 HPLC

Mobile Phase : A- HPLC Grade Water(Phosphoric Acid 0.1% included)

B- ACN (Phosphoric Acid 0.1% included)

*Gradient Program

Time(min)	A(%)	B(%)	Flow(ml/min)
Initial	100	0	1
20	70	30	1
25	50	50	1
30	50	50	1
30.1	100	0	1

Column Oven : 40°C

Detector : UV/Vis 280nm

Column : SP MG C18 (4.6*250mm, 5um)

Injection Volumn : 5ul Injection



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2. Chromatogram

