

☒ 29. Flavonoids Analysis

Column: PLRP-S 100Å 5µm, 150 × 4.6mm (1111-3500)

Eluent A: 25mM KH₂PO₄, pH 2.5

Eluent B: ACN

Gradient: 30-80% B in 20 mins

Flow Rate: 1.0ml/min

Detector: UV, 280nm

KEY

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|---|------------|-----------------------------------|
| 1 | Chrysin | 5,7-dihydroxyflavone |
| 2 | Apigenin | 4',5,7-trihydroxyflavone |
| 3 | Kaempferol | 3,4',5,7-tetrahydroxyflavone |
| 4 | Quercetin | 3,3',4',5,7-pentahydroxyflavone |
| 5 | Myricetin | 3,3',4',5,5',7-hexahydroxyflavone |

