

合成着色剤の分析

Color additives

Analytical Conditions

Column : L-column ODS
4.6mm × 150mm

Mobile phase : 10mM NH₄H₂PO₄ / Acetonitrile (pH=6.2)
=95/5 0/100 (30min)

Flow rate : 1mL/min

Temp. : 40

Detector : UV254nm
0.32AUFS

Sample : Tartrazine (Yellow-4)
Amaranth (Red-2)
Indigocarmine (Blue-2)
New Coccine (Red-102)
Sunset Yellow FCF (Yellow-5)
Fast Green FCF (Green-3)
Brilliant Blue FCF (Blue-1)
Erythrosine (Red-3)
Acid Red (Red-106)
Phloxine (Red-104)
Rose Bengal (Red 105)

