

Identification of different Oils

Method VFD0090J
HPLC RP Mode

Column: Bluespher 100-2 C18, 100 x 2.0 mm ID

Order No. 10BE181BSF

Phase: Bluespher 100-2 C18

Conditions: Eluent: A: Acetonitrile
B: Acetone
Gradient: 0 – 20 min 20% - 60% B
20 – 21 min 60% - 20% B with 3 min hold
Flow rate: 0,6 ml/min
Temperature: 25 °C
Volume: 10 µl

Detection: UV at 210 nm

Substances: Olive oil , Corn oil , Soy oil , Linseed oil

Keywords: Vegetable oil

Chromatogram:

- 1: Olive oil
- 2: Corn oil
- 3: Soy oil
- 4: Linseed oil

