

Analysis of Sterols in Butter Fat



Application Note

AN0054

SCION GC-FID

GC-FID conditions

Injector	On Column
Sample	0.8µL
Column	SCION-5MS 30m x 0.32mm x 0.25µm
Oven	115°C (1 min) to 260°C at 9°C/min, 260°C to 290°C at 1.5°C/min
Carrier Gas	Helium, 100kPa
FID	320°C

Peak Identification

1	Cholestane
2	Cholesterol
3	Brassicasterol
4	Campesterol
5	Stigmasterol
6	Beta-sitosterol
7	Stigmastanol
8	Ianosterol

