

800 Series TEA

Application Note

Alkyl Nitrates

Application Number: 001



- 1 iso-propyl nitrate
2 n-propyl nitrate
3 n-butyl nitrate

GC: 200 Series GC
Column: Zebron ZB1 30m x 0.25 μ m x 0.5 μ m
Injector: Split/Splitless @ 200°C
Temperature Programme: 70°C Hold for 0.2 Minutes, 20°C/min to 200°C, Hold 1 Minute
Detector: TEA 810
Interface temp: 250°C
Pyrolyser temp: 500°C
TEA Detectability: 2 pg N/s

