

# GC Application

ID No.: 15978

## Isopropanol Purity on ZB-624 30x0.32x1.80

**Column:** Zebtron™ ZB-624, GC Cap. Column 30 m x 0.32 mm x 1.80 μm, Ea

**Phase:** 6% Cyanopropylphenyl 94% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.32 mm x 1.8 μm

**Order No:** 7HM-G005-31

**Oven Profile:** 40°C for 4 min to 60°C at 5°C/min to 150 °C at 25°C/min for 2 min

**Carrier Gas:** Constant Flow Helium, 1.5 mL/min

**Injection:** Split 40:1 1 μL @ 150°C

**Detection:** Mass Selective (MSD) (0°C)

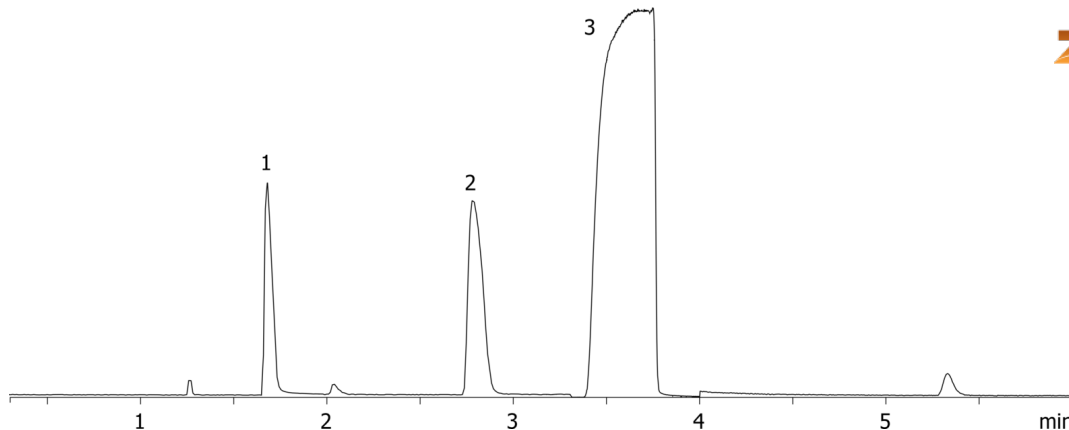
**Analyst Note:** Ethanol at 0.5% concentration was used as the internal standard. RSD values for water were calculated at 4.3%



Products used in this application:



15978



### ANALYTES:

- 1 Water
- 2 Ethanol
- 3 Isopropanol

