

Application Data Sheet

No. 169

System Gas Chromatograph

Alcohol in Water Analysis Nexis GC-2030ALW GC-2014ALW

This method is for determining the composition of liquid as described in below compound table. It requires the use of a dedicated gas chromatographic system which is configured with an automatic liquid injector.

Analyzer Information

System Configuration:

One SPL injector / one capillary column / one FID

Sample Information:

Methanol

Concentration Range:

No.	Name of Compound	Concentration Range	
		Low Conc.	High Conc.
1	Methanol	1 ppm	1000 ppm

Detection limits may vary depending on the sample. Please contact us for more consultation.

Methods met:

ASTM-D3695

System Features

- Single FID channel
- Good repeatability

Typical Chromatograms

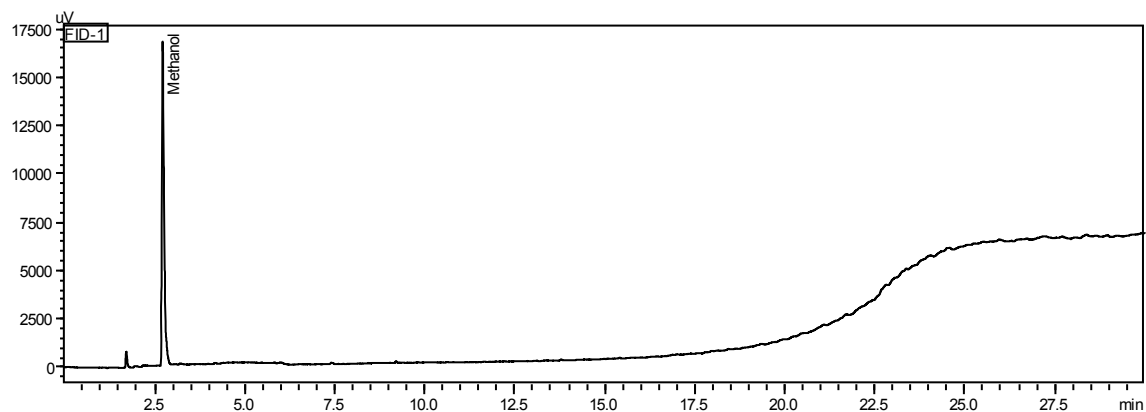


Fig. 1 Chromatogram of FID

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