

## Glycols Determination of Glycerine

 Application Note

AN0046

## SCION GC-FID

## GC-FID conditions

<b>Injector</b>	220°C
<b>Sample</b>	1µL
<b>Column</b>	SCION-PLOT Q 25m x 0.53mm x 20µm
<b>Oven</b>	240°C
<b>Carrier Gas</b>	Hydrogen, 30kPa
<b>FID</b>	250°C

## Peak Identification

<b>1</b>	Ethylene glycol
<b>2</b>	1,2-propylene glycol
<b>3</b>	1,3-propylene glycol
<b>4</b>	1,3-butylene glycol
<b>5</b>	1,4-butylene glycol
<b>6</b>	Glycerol (glycerine)
<b>7</b>	Diethylene glycol

