

## Industrial Chemicals: Alcohols on ZB-WAX

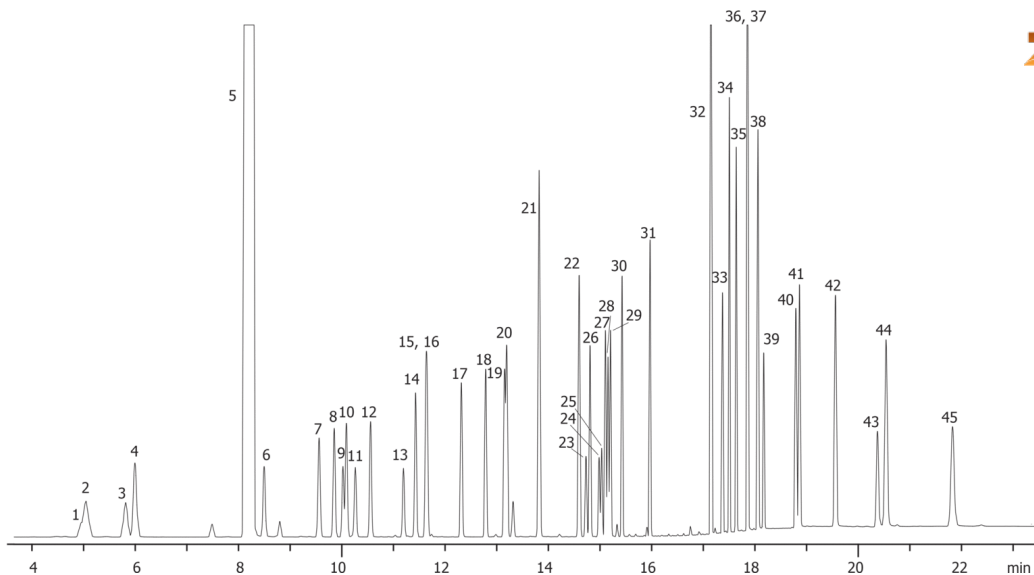
**Column:** Zebtron™ ZB-WAX, GC Cap. Column 30 m x 0.53 mm x 1.00 μm, Ea  
**Phase:** Polyethylene Glycol (PEG)  
**Dimensions:** 30 meters x 0.53 mm x 1 μm  
**Order No:** 7HK-G007-22  
**Oven Profile:** 35 °C for 5 min to 130 °C at 10 °C/min. to 210 °C at 30 °C/min. for 10 min.  
**Carrier Gas:** Constant Flow Helium, 4.7 mL/min  
**Injection:** Split 10:1 1 μL @ 200°C  
**Detection:** Flame Ionization (FID) (220°C)  
**Analyst Note:** Concentration per analyte 100 ppm.



Products used in this application:



16247



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### ANALYTES:

<b>1</b> Methanol	<b>41</b> 3-Phenyl-1-propanol
<b>2</b> tert-Butanol	<b>42</b> 1-Tetradecanol
<b>3</b> Isopropanol	<b>43</b> 1,7-Heptanediol
<b>4</b> Ethanol	<b>44</b> 1-Pentadecanol
<b>5</b> Chloroform	<b>45</b> 1-Hexadecanol
<b>6</b> 1-Propanol	
<b>7</b> 2-Methylpropanol	
<b>8</b> 3-Pentanol	
<b>9</b> Allyl alcohol	
<b>10</b> 2-Pentanol	
<b>11</b> 1-Methoxy-2-propanol	
<b>12</b> 1-Butanol	
<b>13</b> 2-Methoxyethanol	
<b>14</b> 3-Hexanol	
<b>15</b> 3-Methylbutanol	
<b>16</b> Methallyl alcohol	
<b>17</b> 1-Pentanol	
<b>18</b> 4-Heptanol	
<b>19</b> Cyclopentanol	
<b>20</b> 2-Ethyl-1-butanol	
<b>21</b> 1-Hexanol	
<b>22</b> Cyclohexanol	
<b>23</b> 2-Methylcyclohexanol	
<b>24</b> 2-Methylcyclohexanol	
<b>25</b> 3-Methylcyclohexanol	
<b>26</b> 4-Methylcyclohexanol	
<b>27</b> 1-Heptanol	
<b>28</b> 3-Methylcyclohexanol	
<b>29</b> 4-Methylcyclohexanol	
<b>30</b> 2-Ethyl-1-hexanol	
<b>31</b> 1-Octanol	
<b>32</b> 1-Decanol	
<b>33</b> 2-(2-Butoxyethoxy)ethanol	
<b>34</b> 1-Phenylethanol	
<b>35</b> 1-Undecanol	
<b>36</b> Benzyl alcohol	
<b>37</b> Phenylmethanol	
<b>38</b> 2-Phenylethanol	
<b>39</b> 1-Dodecanol	
<b>40</b> 1-Tridecanol	

