<table>
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<th>Melt point, °C</th>
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<td>d (α)° + 5 34, in al</td>
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*Derivative data given in order m p, crystal color, solvent from which crystallized.
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<td>50.5</td>
<td>dil al</td>
<td>129, dil al</td>
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*Derivative data given in order m p, crystal color, solvent from which crystallized
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<th>Name</th>
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<th>Melting point, °C</th>
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*Derivative data given in order m p, crystal color, solvent from which crystallized
TABLE VI. ORGANIC DERIVATIVES OF ALCOHOLS

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<th>No</th>
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<th>Melting point, °C</th>
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*Derivative data given in order m.p., crystal color, solvent from which crystalized
### TABLE VI. ORGANIC DERIVATIVES OF ALCOHOLS

#### a) Liquids (Listed in order of increasing atmospheric b.p.)* (Continued)

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<th>Name</th>
<th>Boiling point °C</th>
<th>Meltng point °C</th>
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<th>DP^</th>
<th>Phenyl urethane</th>
<th>1 Naph thyl urethane</th>
<th>4 Nitro benzoate</th>
<th>3,5 Dinitro benzoate</th>
<th>Hydrogen 3 nitro phthalate</th>
<th>Hydrogen diphenyl phthalate</th>
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*Derivative data given in order m p , crystal color, solvent from which crystalized
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<td>141</td>
<td>169</td>
<td>(cor)</td>
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<td>110</td>
<td>3-Methylbenzyl alcohol (3-Tolyl carbinal)</td>
<td>219</td>
<td></td>
<td>1439</td>
<td>09157</td>
<td>96 6</td>
<td>116</td>
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<td>140</td>
<td>141</td>
<td>169</td>
<td>(cor)</td>
</tr>
<tr>
<td>111</td>
<td>2,3-Dibromo-1-propanol</td>
<td>219 219d</td>
<td></td>
<td>1439</td>
<td>09157</td>
<td>96 6</td>
<td>116</td>
<td></td>
<td>140</td>
<td>141</td>
<td>169</td>
<td>(cor)</td>
</tr>
<tr>
<td>112</td>
<td>2-Phenylethanol (2-Phenylethanol)</td>
<td>219 219</td>
<td></td>
<td>1525</td>
<td>01056</td>
<td>102</td>
<td>59 60</td>
<td>56</td>
<td>7 8</td>
<td>108</td>
<td>123</td>
<td>188 9</td>
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<td>113</td>
<td>2,6-Tetralone</td>
<td>221 221 35°</td>
<td>37-8</td>
<td>1438</td>
<td>09337</td>
<td>112 3, me al, d/110</td>
<td>152 147</td>
<td>139, me al</td>
<td>78 9</td>
<td>117 8, ac a</td>
<td></td>
<td>Commercial liquid, lilac-like odor</td>
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</tbody>
</table>

*Derivative data given in order m p , crystal color, solvent from which crystallized.
<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Boiling point °C</th>
<th>Melting point °C</th>
<th>n&lt;sub&gt;2&lt;/sub&gt;</th>
<th>D&lt;sub&gt;t&lt;/sub&gt;</th>
<th>Phenyl urethane</th>
<th>1-Naphthyl urethane</th>
<th>4-Nitro benzoate</th>
<th>2,5-Dinitro benzoate</th>
<th>Hydrogen phthalate</th>
<th>Miscellaneous</th>
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<tr>
<td>115</td>
<td>Citronellol</td>
<td>222</td>
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<td>α-Isopropylbenzyl alcohol</td>
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<td>117</td>
<td>d 1,2-Undecanol (d 1,2-Hendecanol) Methyl n-nonyl carbinol</td>
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<td>2,2-Bis(2-butoxyethoxy)ethanol (Diethylene glycol mono-n-butyl ether)</td>
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<td>2-Phenoxyethanol (Ethylene glycol monophenyl ether)</td>
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<td>123</td>
<td>3-Phenylpropanol (Hydrocinnamyl alcohol)</td>
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<td>124</td>
<td>1,5-Pentanediol (Pentamethylene glycol)</td>
<td>238-9</td>
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<td>125</td>
<td>1-Undecanol (1-Hendecanol n-Undecyl alcohol)</td>
<td>243</td>
<td>15</td>
<td>85</td>
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<td>Diethylene glycol (β,β'-Dihydroxydiethyl ether)</td>
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<td>f p – 10</td>
<td>45</td>
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<td>2-Methoxybenzyl alcohol (Saligenin-2-methyl ether)</td>
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<td>4-Hexyl phenyl carbinol</td>
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<td>Triethyleneglycol (Ethylene glycol di-(β-hydroxyethyl)ether)</td>
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<td>Glycerol (1,2,3-Trihydroxypropane)</td>
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<td>132</td>
<td>3,4-Dimethoxybenzyl alcohol (Veratryl alcohol)</td>
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*Derivative data given in order m p., crystal color, solvent from which crystallized.
### TABLE VI. ORGANIC DERIVATIVES OF ALCOHOLS

a) Liquids (Listed in order of increasing atmospheric b.p.)* (Continued)

<table>
<thead>
<tr>
<th>No</th>
<th>Name</th>
<th>Boiling point °C</th>
<th>Melting point °C</th>
<th>nD</th>
<th>Dp</th>
<th>Phenyl urethane</th>
<th>1 Naph thyl urethane</th>
<th>4 Nitro benzoate</th>
<th>3,5 Dinitro benzoate</th>
<th>Hydrogen phthalate</th>
<th>Miscellaneous</th>
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<tbody>
<tr>
<td>133</td>
<td>4-Methoxyphenyl methyl carbinol (4 Anisyl methyl carbinol)</td>
<td>310d (cor)</td>
<td>1557</td>
<td></td>
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<td>1.086*</td>
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<td>Odor of anise</td>
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<td>4 Methoxy acetophenone 38</td>
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<td>134</td>
<td>ccr-Octa-9-decen-1-ol (Oleyl alcohol ccr-Octadecenyl alcohol)</td>
<td>335</td>
<td>14607</td>
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<td>1.084*</td>
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<td></td>
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<td>Allphanate 135</td>
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</table>

*Derivative data given in order m p, crystal color, solvent from which crystallized