# Sales Specification

## Crotonaldehyde
(2-Butenal)

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Limit</th>
<th>Unit</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crotonaldehyde</td>
<td>min.</td>
<td>99.0</td>
<td>% (w/w)                  DIN 51405 (GC)</td>
</tr>
<tr>
<td>Water</td>
<td>max.</td>
<td>0.2</td>
<td>% (w/w)                  DIN 51 777 / ASTM D 1364 (mod. Karl-Fischer-Method)</td>
</tr>
<tr>
<td>Acid Value</td>
<td>max.</td>
<td>3.2</td>
<td>mg KOH/g               DIN EN ISO 2114 / ASTM 1613</td>
</tr>
<tr>
<td>Platinum/Cobalt Color (Hazen/APHA Color)</td>
<td>max.</td>
<td>50</td>
<td>DIN EN 1557 / DIN ISO 6271 / ASTM D 1209 / ASTM 5386</td>
</tr>
<tr>
<td>Appearance</td>
<td></td>
<td>Clear, nearly colorless Liquid</td>
<td>Visual Examination</td>
</tr>
</tbody>
</table>

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Test methods used are available upon request. Contact your Sales Support for copies.  
For additional physical properties, see Celanese Product Description and Handling Guide.

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