## CLEVİOS™ C-E

### Chemical Formula
Iron(III) p-toluene sulfonate, Fe(C₇H₇SO₃)₃

### Description of Product
Solution in ethanol, brownish liquid

### Synonyms / Abbreviations
Fe(TSA)₃, Fe(Tos)₃

### Characteristics

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Lower Limit</th>
<th>Upper Limit</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid content</td>
<td>38.0</td>
<td>42.0</td>
<td></td>
</tr>
<tr>
<td>Fe(III) content</td>
<td>3.8</td>
<td>4.2</td>
<td></td>
</tr>
<tr>
<td>Water content</td>
<td>-</td>
<td>1.0</td>
<td></td>
</tr>
</tbody>
</table>

### Technical Data
(guideline values, not a specification)

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling point</td>
<td>ca. 80</td>
<td>°C</td>
</tr>
<tr>
<td>Density at 20°C</td>
<td>1.04</td>
<td>g/cm³</td>
</tr>
<tr>
<td>Viscosity at 20°C</td>
<td>10</td>
<td>mPa·s</td>
</tr>
</tbody>
</table>

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1) Information on test methods is available on request.
Storage and Handling

Storage and handling are subject to the rules and regulations in the country of use. According to experience to date, CLEVIOS™ C-E is stable for at least 1 year when stored at room temperature in sealed, original containers.

Hazards Identification

See material safety data sheet.

Documentation

An inspection document in accordance with EN 10204 is supplied with every commercial order. Inspection documents for samples are supplied on request.

Contact

Technical Service Display: Dr. A. Sautter, Phone: +49 (214) 30-21201, armin.sautter@heraeus.com

Technical Service Capacitor: Dr. U. Merker, Phone: +49 (214) 30-23671, udo.merker@heraeus.com

Heraeus Deutschland GmbH & Co. KG
Heraeus Epurio
Building B 202, Chempark
51368 Leverkusen, Germany

clevios@heraeus.com

www.clevios.com | www.heraeus.com

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