

TECHNICAL GRADE FERRIC SULPHATE

COMMON NAME	Ferric Sulphate Solution																						
DESCRIPTION	Ferric Sulphate is a dark red-brown liquid used as a general purpose inorganic coagulant. UNIVERSAL Chemical Trading GmbH supplies a high quality solution manufactured to the Germany's Drinking Water Guidelines.																						
TYPICAL SPECIFICATION	<table> <tr> <td><i>Ferric Sulphate (%)</i></td> <td>42% w/w, 70% w/v</td> </tr> <tr> <td><i>Free Acid</i></td> <td><3.5% w/w</td> </tr> <tr> <td><i>Ferrous Iron (%)</i></td> <td><0.5% w/w</td> </tr> <tr> <td><i>SG</i></td> <td>1.50-1.60</td> </tr> <tr> <td><i>pH</i></td> <td><2</td> </tr> <tr> <td><i>Insoluble</i></td> <td><0.1%</td> </tr> <tr> <td><i>Arsenic (mg/kg)</i></td> <td><28</td> </tr> <tr> <td><i>Chromium (mg/kg)</i></td> <td><200</td> </tr> <tr> <td><i>Lead (mg/kg)</i></td> <td><42</td> </tr> <tr> <td><i>Manganese (mg/kg)</i></td> <td><500</td> </tr> <tr> <td><i>Mercury (mg/kg)</i></td> <td><4.2</td> </tr> </table>	<i>Ferric Sulphate (%)</i>	42% w/w, 70% w/v	<i>Free Acid</i>	<3.5% w/w	<i>Ferrous Iron (%)</i>	<0.5% w/w	<i>SG</i>	1.50-1.60	<i>pH</i>	<2	<i>Insoluble</i>	<0.1%	<i>Arsenic (mg/kg)</i>	<28	<i>Chromium (mg/kg)</i>	<200	<i>Lead (mg/kg)</i>	<42	<i>Manganese (mg/kg)</i>	<500	<i>Mercury (mg/kg)</i>	<4.2
<i>Ferric Sulphate (%)</i>	42% w/w, 70% w/v																						
<i>Free Acid</i>	<3.5% w/w																						
<i>Ferrous Iron (%)</i>	<0.5% w/w																						
<i>SG</i>	1.50-1.60																						
<i>pH</i>	<2																						
<i>Insoluble</i>	<0.1%																						
<i>Arsenic (mg/kg)</i>	<28																						
<i>Chromium (mg/kg)</i>	<200																						
<i>Lead (mg/kg)</i>	<42																						
<i>Manganese (mg/kg)</i>	<500																						
<i>Mercury (mg/kg)</i>	<4.2																						
SUPPLY DETAILS	<p>Bulk supply delivered in dedicated tankers.</p> <p>IBC / isotainer filling available.</p>																						
RECOMMENDED STORAGE	<p>IBCs must be stored out of direct sunlight.</p> <p>Please refer to SDS for detailed storage info.</p>																						
SAFETY INFORMATION	Please refer to our current SDS (https://uctr-gmbh.de).																						

For further information, please contact our Sales team
info@uctr-gmbh.de

Version: 27.09.19