



**Graver Technologies**

**Quality Department**

**GRAVEX GR 2-0 C  
HYDROGEN FORM  
CONDENSATE GRADE**

<b>SPEC NO</b>	GTS-20H-C
<b>REV NO</b>	1
<b>DATE</b>	January 28, 2002
<b>QA APPROVAL</b>	<i>Keith Platoff</i>

**PROPERTIES**

Resin Type  
 Functionality  
 Matrix  
 Total Exchange Capacity  
 Conversion  
 Particle Size  
 Whole Uncracked Bead  
 Whole Cracked Bead  
 Friability

**SPECIFICATIONS**

Strongly Acidic Gel Cation Exchange Resin  
 Sulfonic Acid  
 Styrene-Divinylbenzene  
 2 meq/mL (min)  
 99% Hydrogen (min)  
 2% plus 16 mesh (max)  
 2% minus 40 mesh (max)  
 0.5% minus 50 mesh (max)  
 95% (min)  
 5% (max)  
 350 g/bead average (min)  
 5% <200g/bead (max)

Metals (mg/dry kg)

<u>Na</u>	<u>Fe</u>	<u>Cu</u>	<u>Pb</u>	<u>Al</u>	<u>Ca</u>	<u>Mg</u>	<u>K</u>	<u>Zn</u>	<u>SiO<sub>2</sub></u>
50	50	10	10	50	50	50	50	50	50

Water Extractables 0.1% (max)

Shipping Weight 50 lbs/ft<sup>3</sup> (801 g/L)