



**Graver Technologies**

**Quality Department**

**GRAVEX®  
GR 2-1 H  
HYDROGEN FORM**

<b>SPEC NO</b>	GTS-21-S
<b>REV NO</b>	2
<b>DATE</b>	July 21, 2003
<b>QA APPROVAL</b>	Keith Platoff

**PROPERTIES**

Resin Type

Functionality

Matrix

Total Exchange Capacity

Percent of Sites

Water Retention Capacity

Particle Size

Metals (mg/dry kg)

Shipping Weight

**SPECIFICATIONS**

Strongly Acidic Cation Exchange Resin

Sulfonic Acid

Styrene-Divinylbenzene

1.8 meq/mL (min)

99% Hydrogen (min)

50 - 55% (Hydrogen Form)

5% plus 16 mesh (max)

5% minus 40 mesh (max)

0.5 % minus 50 mesh (max)

50 Iron (max)

50 Sodium (max)

25 Copper (max)

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