



Graver Technologies

Quality Department

**GRAVEX®
GR 2-1 US
HYDROGEN FORM**

SPEC NO	GTS-21-US
REV NO	1
DATE	June 12, 2001
QA APPROVAL	<i>Keith Platoff</i>

PROPERTIES

Resin Type

Functionality

Matrix

Total Exchange Capacity

Water Retention

Percent of Sites

Particle Size

Friability

Whole Uncracked Beads

Metals (mg/dry kg)

Shipping Weight

SPECIFICATIONS

Strongly Acidic Cation Exchange Resin

Sulfonic Acid

Styrene-Divinylbenzene

1.8 meq/mL (min)

49 - 55 %

99% Hydrogen (min)

625 +/- 50 µm Mean Size

350 g average (min)

95% > 200 g (min)

97% (min)

50 Sodium (max)

50 Iron (max)

10 Copper (max)

50 Aluminum (max)

50 lbs/ft³ (801 g/L)