



Graver Technologies

Quality Department

**GRAVEX[®]
GR 2-5
HYDROGEN FORM**

SPEC NO	GTS-25-S
REV NO	0
DATE	July 24, 2003
QA APPROVAL	<i>Keith Platoff</i>

PROPERTIES

SPECIFICATIONS

Resin Type	Strongly Acidic Cation Macroporous Exchange Resin
Functionality	Sulfonic Acid
Matrix	Styrene-Divinylbenzene
Total Exchange Capacity	1.6 meq/mL (min)
Percent of Sites	99% Hydrogen (min)
Water Retention Capacity	50 - 56% (Hydrogen Form)
Particle Size	2% plus 16 mesh (max) 5% minus 40 mesh (max) 0.5% minus 50 mesh (max)
Metals (mg/dry kg)	50 Sodium (max) 50 Iron (max) 10 Copper (max)
Shipping Weight	47 lbs/cu. Ft. (750 g/L)