



Graver Technologies

Quality Department

**GRAVEX[®]
GR 2-5 M
MORPHOLINIUM FORM**

SPEC NO	GTS-25-M-S
REV NO	0
DATE	September 4, 1996
QA APPROVAL	<i>Keith Platoff</i>

PROPERTIES

SPECIFICATIONS

Resin Type	Strongly Acidic Macroporous Cation Exchange Resin	
Functionality	Sulfonic Acid	
Matrix	Styrene-Divinylbenzene	
Total Exchange Capacity	1.6 meq/mL (H ⁺ Form)	(min)
Percent of Sites	90% Morpholinium	(min)
Particle Size	5% plus 16 mesh	(max)
	5% minus 40 mesh	(max)
	0.5% minus 50 mesh	(max)
Metals (mg/dry kg)	20 Sodium	(max)
	50 Iron	(max)
	10 Copper	(max)
Water Extractables (mg/L)	400	(max)
Shipping Weight	47 lbs/cu. Ft. (750 g/L)	