



Graver Technologies

Quality Department

**GRAVEX®
GR 1-9 US Ultra
HYDROXIDE FORM**

SPEC NO	GTS-19-US-Ultra
REV NO	0
DATE	April 14, 2006

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 Basic Type I Anion Exchange Resin

Quaternary Ammonium

Styrene-Divinylbenzene

1.1 meq/mL (min)

42 – 50% Cl Form

97% Hydroxide (min)

0.05% Chloride (max)

600 +/- 50 µm Mean Size

350 g average (min)

95% > 200 g (min)

95% (min)

50 Sodium (max)

50 Iron (max)

10 Copper (max)

50 Aluminum (max)

40 lbs/ft³ (640 g/L)