



Graver Technologies

Quality Department

**ECODEX[®]
GX106
HYDROGEN/HYDROXIDE
FORMS**

| | |
|--------------------|----------------------|
| SPEC NO | GTS-EX-GX106 |
| REV NO | 0 |
| DATE | March 26, 2004 |
| QA APPROVAL | <i>Keith Platoff</i> |

PROPERTIES

Resin Type

Functionality

Resin Matrix

Total Moisture

Total Exchange Capacity

Percent of Sites

Settled Volume/ Turbidity

Leachable Sodium (mg/L)

Metals (mg/dry kg)

SPECIFICATIONS

Strongly Acidic Cation Exchange Resin

Weakly Acidic Cation Exchange Resin

Strongly Basic Anion Exchange Resin

Polyacrylonitrile Fiber

Sulfonic Acid Cation

Carboxylic Acid Cation

Quaternary Ammonium Anion

Styrene-Divinylbenzene (SAC & SBA)

Acrylic-Divinylbenzene (WAC)

73% (max)

4.8 meq/dry g (SAC) (min)

4.5 meq/dry g (WAC) (min)

4 meq/dry g (Anion) (min)

99% Hydrogen (min)

95% Hydroxide (min)

1% Chloride (max)

35% (V/V) (min)

15 NTU (max)

0.1 (max)

50 Aluminum (max)

50 Iron (max)

10 Copper (max)