



Graver Technologies

Quality Department

ECODEX[®]
P-305-N
AMMONIUM/HYDROXIDE
FORMS

| | |
|-------------|----------------------|
| SPEC NO | GTS-EX-305N |
| REV NO | 3 |
| DATE | May 4, 2001 |
| QA APPROVAL | <i>Keith Platoff</i> |

PROPERTIES

Resin Type

Functionality

Matrix

Cation: Anion Ratio

Total Moisture

Total Exchange Capacity

Percent of Sites

Settled Volume/ Turbidity

Metals (mg/dry kg)

SPECIFICATIONS

Strongly Acidic Cation Exchange Resin

Strongly Basic Anion Exchange Resin

Sulfonic Acid

Quaternary Ammonium

Styrene-Divinylbenzene

1:1 Equivalents

55 -70%

4.5 meq/dry g (Cation) (min)

4 meq/dry g (Anion) (min)

95% Ammonium (min)

95% Hydroxide (min)

1% Chloride (max)

50% (V/V) (min)

15 NTU (max)

100 Sodium (max)

50 Aluminum (max)

50 Iron (max)

10 Copper (max)