



Graver Technologies

Quality Department

**GRAVEX GR 1-9 N
HYDROXIDE FORM
NUCLEAR GRADE**

SPEC NO	GTS-19-N
REV NO	2
DATE	July 20, 2007

PROPERTIES

Resin Type

Functionality

Matrix

Total Exchange Capacity

Percent of Sites

Particle Size

Friability

Metals (mg/dry kg)

Na

Fe

Cu

Pb

Al

Ca

Mg

K

Zn

SiO₂

50

50

10

10

50

50

50

50

50

50

Water Extractables

Shipping Weight

SPECIFICATIONS

Strongly Basic Type 1 Gel Anion Exchange Resin

Quaternary Ammonium

Styrene-Divinylbenzene

1.2 meq/mL

(min)

97% Hydroxide

(min)

3% Carbonate

(max)

0.1% Chloride

(max)

5% plus 16 mesh

(max)

5% minus 40 mesh

(max)

0.5% minus 50 mesh

(max)

350 g/bead average

(min)

5% < 200g/bead

(max)

(max)