GRAVEX GR 1-9 N
HYDROXIDE FORM
NUCLEAR GRADE

PROPERTIES
SPECIFICATIONS
Resin Type
Strongly Basic Type 1 Gel Anion Exchange Resin
Functionality
Quaternary Ammonium
Matrix
Styrene-Divinylbenzene
Total Exchange Capacity
1.2 meq/mL (min)
Percent of Sites
97% Hydroxide (min)
            3% Carbonate (max)
            0.1% Chloride (max)
Particle Size
5% plus 16 mesh (max)
            5% minus 40 mesh (max)
            0.5% minus 50 mesh (max)
Friability
350 g/bead average (min)
            5% < 200g/bead (max)

Metals (mg/dry kg) (max)
<table>
<thead>
<tr>
<th>Na</th>
<th>Fe</th>
<th>Cu</th>
<th>Pb</th>
<th>Al</th>
<th>Ca</th>
<th>Mg</th>
<th>K</th>
<th>Zn</th>
<th>SiO₂</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>50</td>
<td>10</td>
<td>10</td>
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Water Extractables
0.1% (max)
Shipping Weight
41 lbs/ft³ (657 g/L)