PRINCIPAL APPLICATIONS

Used in the extraction and refining of natural medicine.

Application standards:

1. PH: 4-10
2. Max operation temperature: 80°C
3. Concentration of actified solution: NaOH: 3-5%; HCl: 3-5%
4. Dosage of actified solution: NaOH(3-5%) volume:resin volume = 2-3:1
   HCl(3-5%) volume:resin volume = 2-3:1
5. Flow of actified solution: 4-6m/h
6. Operational flow: 5-15m/h

REGULATORY APPROVALS

ISO9000 & 14001 & 18001
WQA & FDA
IFANCA Halal Certified
Kosher Certified

TYPICAL PACKAGING

1 ft³ Sack
25 L Sack
5 ft³ Drum (Fiber)
1 m³ Supersack
42 ft³ Supersack
# TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

<table>
<thead>
<tr>
<th>Index name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moisture %</td>
<td>65-75</td>
</tr>
<tr>
<td>Wet true density g/ml</td>
<td>0.65-0.75</td>
</tr>
<tr>
<td>Grainsize(0.25-0.84mm)</td>
<td>≥95</td>
</tr>
<tr>
<td>Specific surface area m²/g</td>
<td>500-550</td>
</tr>
<tr>
<td>Average pore size Å</td>
<td>90-100</td>
</tr>
<tr>
<td>Polarity</td>
<td>Must</td>
</tr>
</tbody>
</table>