Technical Powder

Dipotassium Tetraborate Tetrahydrate
K₂B₄O₇·4H₂O
CAS No. 12045-78-2

Potassium Tetraborate Technical Powder is a white crystalline product manufactured in France by Borax Français S.A.S

Chemical Specification

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Guarantee</th>
</tr>
</thead>
<tbody>
<tr>
<td>B₂O₃ %</td>
<td>45.3 - 46.5</td>
</tr>
<tr>
<td>Equivalent K₂B₄O₇·4H₂O</td>
<td>99.5 - 102.0</td>
</tr>
<tr>
<td>K₂O %</td>
<td>30.3 - 31.5</td>
</tr>
<tr>
<td>SO₄ ppm</td>
<td>≤60</td>
</tr>
<tr>
<td>Cl ppm</td>
<td>≤40</td>
</tr>
<tr>
<td>Fe ppm</td>
<td>≤10</td>
</tr>
</tbody>
</table>

Sieve Specification

<table>
<thead>
<tr>
<th>U.S. Sieve</th>
<th>Mesh Size (mm)</th>
<th>% Retained Guarantee</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>0.212</td>
<td>≤8.0</td>
</tr>
</tbody>
</table>

Notes: All data in the above specifications are determined by Borax Français analytical methods.