Product Specification

Product Name:
Sodium perchlorate hydrate – 99.99% trace metals basis

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>381225</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS Number:</td>
<td>207683-20-3</td>
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<tr>
<td>MDL:</td>
<td>MFC00149164</td>
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<tr>
<td>Formula:</td>
<td>ClNaO₄ · xH₂O</td>
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<tr>
<td>Formula Weight:</td>
<td>122.44 g/mol</td>
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</tbody>
</table>

TEST

<table>
<thead>
<tr>
<th>Specification</th>
<th>Appearance (Color)</th>
<th>Appearance (Form)</th>
<th>Titration by AgNO₃ (% Cl)</th>
<th>ICP Major Analysis</th>
<th>Purity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>White</td>
<td>Powder or Solid or Crystals</td>
<td>&lt; 27.0 %</td>
<td>Confirmed</td>
<td>Conforms</td>
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<td>99.99% Based On Trace Metals Analysis</td>
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<td>&lt; 150.0 ppm</td>
</tr>
</tbody>
</table>

Specification: PRD.2.ZQ5.10000003858

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.