Hafnium Tetrachloride LZ Grade (Low Zirconium)

TYPICAL ANALYSIS

<table>
<thead>
<tr>
<th>Element</th>
<th>Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zr</td>
<td>&lt;0.2%</td>
</tr>
<tr>
<td>Al</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Fe</td>
<td>&lt;100</td>
</tr>
<tr>
<td>Si</td>
<td>&lt;100</td>
</tr>
<tr>
<td>Ti</td>
<td>&lt;100</td>
</tr>
<tr>
<td>Hf</td>
<td>&lt;0.1%</td>
</tr>
</tbody>
</table>

FORMULA

HfCl₄

FORMULA WEIGHT

320.30

DESCRIPTION

A white anhydrous powder.

NOMINAL PURITY

99.9% (Hf + Zr) Cl₄

BULK DENSITY

Nominally 100 - 110 lbs/ft³

PACKAGING

Steel or polyethylene drum:
- Double plastic bags
- Polyethylene jars

Stainless steel cone top drums with argon gas cover

HANDLING

This compound reacts immediately with water and water vapor to release hydrochloric acid fumes. Avoid personal contact. Store in a dry area. In case of spillage, flush surface with copious quantities of water. See MSDS for further information.