Product Data Sheet

(4N) 99.99% Molybdenum(VI) Fluoride

Product Code: MO6-F-04

Formula: \( \text{MoF}_6 \)
CAS No.: 7783-77-9
EC No.: 232-026-5
MDL: N/A

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MoF₆</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>N/A</td>
</tr>
<tr>
<td>EC No.</td>
<td>232-026-5</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>82219</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>hexafluoromolybdenum</td>
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<tr>
<td>SMILES</td>
<td>F<a href="F">Mo</a>(F)(F)(F)F</td>
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<tr>
<td>InChI Identifier</td>
<td>InChI=1S/6FH.Mo/h6*1H;/q;;;;;;+6/p-6</td>
</tr>
<tr>
<td>InChI Key</td>
<td>RLCOZMCCEDUPY-UHFFFAOYSA-H</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.01% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.
Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.