Product Data Sheet

(4N) 99.99% Methylcyclopentadienylmolybdenum(I) Tricarbonyl, Dimer

Product Code: MN-OMX-04

Formula: \( \text{C}_{18}\text{H}_{14}\text{Mo}_{2}\text{O}_{6} \)
CAS No.: 33056-03-0
EC No.: N/A
MDL: MFCD00151576

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InchI Identifier</th>
<th>InchI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \text{C}<em>{18}\text{H}</em>{14}\text{Mo}<em>{2}\text{O}</em>{6} )</td>
<td>MFCD00151576</td>
<td>N/A</td>
<td>16212431</td>
<td>carbon monoxide; methylcyclopentane; molybdenum</td>
<td>( \text{C}[\text{C}]{\text{C}}[[\text{CH}]{\text{CH}}{\text{CH}}{\text{CH}}{\text{CH}}{\text{C}}][\text{O}+];{\text{O}+};{\text{O}+};{\text{O}+};{\text{O}+};{\text{Mo}}{\text{Mo}}] )</td>
<td>InChI=1S/2\text{C}6\text{H}7.6\text{CO}.2\text{Mo}/c2<em>1-6-4-2-3-5-6;6</em>1-2;;/h2*2-5\text{H},1\text{H}3;;;;;;;</td>
<td>WZMMGPCGGIKLS-UHFFFAOYSA-N</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

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