Product Data Sheet

(5N) 99.999% 8-Hydroxyquinoline Zinc
Product Code: ZN-OMX-05

Formula: C₁₈H₁₂N₂O₂Zn
CAS No.: 13978-85-3
EC No.: 237-762-0
MDL: MFCD00065291

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
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<tbody>
<tr>
<td>C₁₈H₁₂N₂O₂Zn</td>
<td>MFCD00065291</td>
<td>237-762-0</td>
<td>N/A</td>
<td>84127</td>
</tr>
</tbody>
</table>

IUPAC Name: zinc; carbanide; quinolin-8-ol
SMILES: C₁=CC₂=C(C(=C₁)[O-])N=CC=C₂.C₁=CC₂=C(C(=C₁)[O-])N=CC=C₂.[Zn+2]
InChI Identifier: InChI=1S/2C₉H₇NO.Zn/c2*11-8-5-1-3-7-4-2-6-10-9(7)8;/h2*1-6,11H;/q;;+2/p-2
InChI Key: HTPBWAPZAJWXKY-UHFFFAOYSA-L

Total Metal Impurities: 0.001% 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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.