Product Data Sheet

Cuprolinic Blue
Product Code: CU-OMX-01-P

**Formula:** $C_{36}H_{36}CuN_{12}O_{16}S_{4}$

**CAS No.:** 41276-95-3

**EC No.:** 255-289-8

**MDL:** N/A

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>PubChem CID</th>
<th>SMILES</th>
<th>InchI</th>
<th>InchI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>$C_{36}H_{36}CuN_{12}O_{16}S_{4}$</td>
<td>N/A</td>
<td>255-289-8</td>
<td>111652856</td>
<td>$\text{C6H16C4N6O4S2Cu}(-1)$</td>
<td>$\text{InChI=1S/C32H24N12.4CH4O4S.Cu/c1-41-13-5-9-17(1)29-33-20(17)38-20-23-19(11-7-15-43(22)27)25-30-24(2)12-6-16-44(9)168(36-32-31-22-18(30-31)37-29)-15-6-14-45(22)27)43-5-6(24)43(10-19(4)46(30-31)</td>
<td>$\text{BWAUCOHACPDBLQ-UHFFFAOYSA-J}$</td>
</tr>
</tbody>
</table>

**Total Metal Impurities:** Variable or N/A

### 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.