### Product Information

**GRM720**  
**Copper metal powder**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM720</td>
<td>500G</td>
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</tbody>
</table>

### Technical Specification

**Product Information**

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<tbody>
<tr>
<td>Product Name</td>
<td>Copper metal powder</td>
</tr>
<tr>
<td>Atomic Formula</td>
<td>Cu</td>
</tr>
<tr>
<td>Atomic Weight</td>
<td>63.55</td>
</tr>
<tr>
<td>CAS No.</td>
<td>7440-50-8</td>
</tr>
<tr>
<td>EC No.</td>
<td>231-159-6</td>
</tr>
<tr>
<td>HS Code</td>
<td>7406 10 00</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>4 years</td>
</tr>
</tbody>
</table>

**Appearance**  
Red to reddish brown lustrous metallic powder

**Solubility**  
33.3 mg soluble in 1 mL of nitric acid

**Iron (Fe)**  
<= 0.005%

**Substances insoluble in nitric acid**  
<= 0.02%

**Assay (Iodometry/EDTA Titration)**  
99.70 - 102.00%

### GHS Safety Information

**Hazard Statement(s)**  
H228-H410

**Precautionary Statement(s)**  
P210-P273-P501

**Signal Word**  
Danger

### Risk and Safety Information

**R-Phrase(s)**  
11-50

**S-Phrase(s)**  
16-61

**WGK**  
3

**RTECS**  
GL5325000

**Storage Temperature(°C)**  
Store below 30°C

### Transport Information

**UN No.**  
3089

**Class**  
4.1

**Packaging Group**  
2

**Marine Pollutant**  
No

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The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein.
<table>
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<tr>
<td>ADR/RID</td>
<td>3089 4.1/PG 2</td>
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<tr>
<td>IMDG</td>
<td>3089 4.1/PG 2</td>
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<tr>
<td>IATA</td>
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