GOLD POWDER

QUICK FACTS

Product: Gold Powder
Stock No: NS6130-05-598
CAS: 7440-57-5
Color: Yellow Powder
Form: Powder

Gold (Au) is a chemical element. It is a dense lustrous yellow precious metal of Group 11. Gold has several features that have made it exceptionally valuable throughout history. It is attractive in color and brightness, durable to the point of virtual indestructibility, highly malleable, and usually found in nature in a comparatively pure form. Moreover, gold is a good conductor of heat and electricity. It is also soft and has been utilized to make ornamental objects and jewelry for thousands of years. Gold exhibit Special properties which make it suitable for manufacturing jewelry. The properties are very high luster; desirable yellow color; tarnish resistance; ability to be drawn into wires, hammered into sheets, or cast into shapes. These are all properties of an alluring metal that are easily worked into beautiful objects.

APPLIANCES

- Jewelry
- Surgical instruments
- Electronic components such as television, computers
- Aerospace industry
- Awards and symbols
- Glassmaking

CALL NOW
+91 9779550077
9779238252
Additional Powder Characteristics

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Purity</th>
<th>APS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS6130-05-598</td>
<td>99%</td>
<td>40-50μm</td>
</tr>
</tbody>
</table>

Technical Specification

<table>
<thead>
<tr>
<th>Molecular Formula</th>
<th>Molecular Weight</th>
<th>Density</th>
<th>Melting Point</th>
<th>Boiling Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Au</td>
<td>196.97 g/mol</td>
<td>19.3 g/cm³</td>
<td>1063 °C</td>
<td>3080 °C</td>
</tr>
</tbody>
</table>

Properties

- Chemical Symbol: Au
- CAS No.: 7440-57-5

Chemical Composition

<table>
<thead>
<tr>
<th>Product</th>
<th>Weight Percent (nominal)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Au</td>
</tr>
<tr>
<td>Gold Powder</td>
<td>99 %</td>
</tr>
</tbody>
</table>

Ordering Information and Stock Availability

- Product: Gold Powder
- Distribution: Global
- Stock Availability: Available
- Packing Sizes: 25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders

Handling Recommendations

- Store in the original container in a dry location.
- Tumble contents prior to use to prevent segregation.
- Open containers should be stored in a drying oven to prevent moisture pickup.

Safety Recommendations

Download MSDS/SDS NS6130-05-598 are available from the Nanoshel Website at https://www.nanoshel.com/product/gold-powder

www.nanoshel.com | sales@nanoshel.com
Tel: +91 9779550077, 9779239252