

CERTIFICATE OF ANALYSIS

GOLD NANOPARTICLE

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Key Spec Table

CAS #
7647-01-0

Pricing & Availability

Catalogue Number	Availability	Packaging	Qty/Pack	Price	Quantity
1702160100	—	Plastic bottle	100 ml	Upon Order Completion More Information	—
1702160500	—	Plastic bottle	500 ml	Upon Order Completion More Information	—

Add To Cart

Description	
Catalogue Number	170216
Product Information	
CAS number	7647-01-0
HS Code	3822 90 00
Physicochemical Information	
Density	1.033 g/cm ³ (20 °C)
Safety Information according to GHS	
Hazard Pictogram(s)	
Hazard Statement(s)	H290: May be corrosive to metals. EUH208: May produce an allergic reaction. EUH210: Safety data sheet available on request.
Precautionary Statement(s)	P234: Keep only in original packaging. P390: Absorb spillage to prevent material damage.
Signal Word	Warning

Safety Information according to GHS

Storage class	8B Non-combustible, corrosive hazardous materials
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WGK	WGK 1 slightly hazardous to water
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Disposal	27 Residues containing valuable recoverable metals should be forwarded for recycling. Container H.
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Storage and Shipping Information

Storage	Store at +15°C to +25°C.
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Transport Information

Declaration (transport by sea) IMDG-Code	UN 1789 , 8, II, Segregation Group: 1 (Acids)
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Specifications

Concentration	β (Au)	990 - 1010 mg/l
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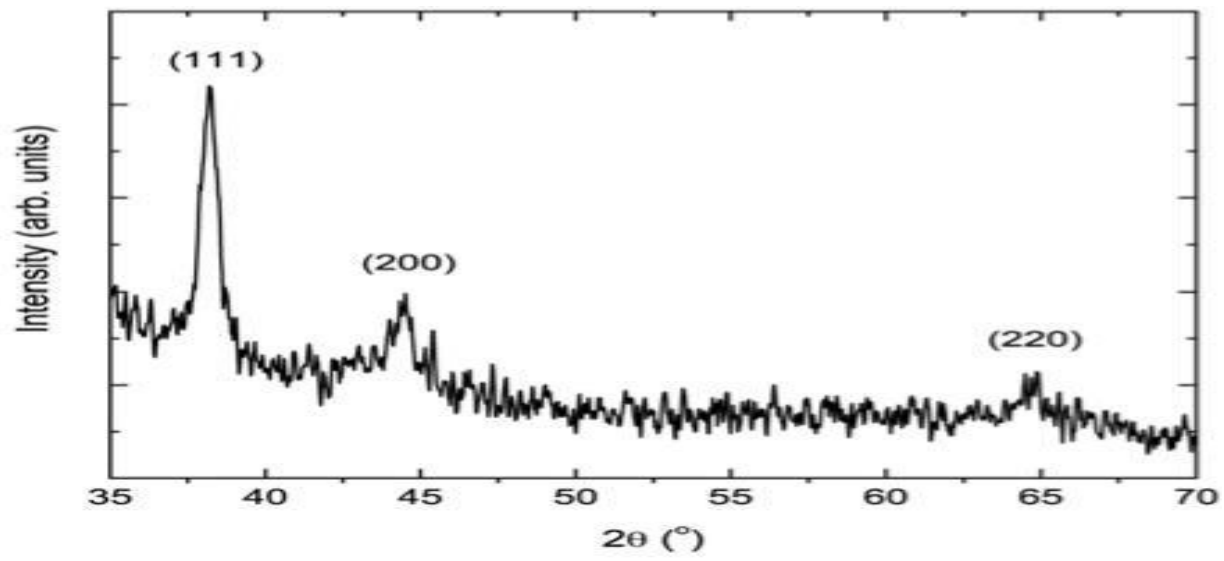
Determination method: ICP - OES
(traceable to NIST - SRM 3121a)
Accuracy of the method: +/- 5 mg/l

Particle Size

Particle Size

Size of Particle	10nm
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XRD



SEM

