

RefMat No 46



Included in
COMAR Database:
Green 1 --> YES
Blue 0 --> NO

Category 1 Nano Objects / Nanopart

Category 2

Category 3

Category 4

Category 5

Type_of_RefMat: CRM

Name of RM: RM8011, RM8012, RM8013

Description Gold Nanoparticles

Link https://srmors.nist.gov/view_detail.cfm?srm=8011

Certified Quantities

sphere diameter	MeanValue	10	nm	Uncertainty		
sphere diameter	MeanValue	30	nm	Uncertainty		
sphere diameter	MeanValue	60	nm	Uncertainty		
	MeanValue		nm	Uncertainty		
	MeanValue		nm	Uncertainty		

Calibration of Size distribution of particles

Calibration of Particle counters

Calibration of

Calibration of

Calibration of

Characterised by

Characterised by

Characterised by

Characterised by

Characterised by

2 Provider

Provider No

11

Provider No 11 Web address <http://www.nist.gov/index.html>

Provider NIST (National Institute of Standards and Technology)

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