

02.11.2011

RefMat No 83



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: RM

Name of RM: NM-100

Description Titanium Dioxide (anatase)
Part of JRC NM Repository (Oct 2011)

Link <http://www.irmm.jrc.be>

Certified Quantities

sphere diameter	MeanValue	267	nm	Uncertainty		%
sphere diameter	MeanValue	267	nm	Uncertainty		
specific surface area	MeanValue	10	m ² / g	Uncertainty		
specific surface area	MeanValue	10	m ² / g	Uncertainty		
	MeanValue		nm	Uncertainty		

Calibration of	Size distribution of particles
Calibration of	Safety/Risk Assessment Testing
Calibration of	specific surface area
Calibration of	Safety/Risk Assessment Testing
Calibration of	

Characterised by	- no information available -
Characterised by	
Characterised by	
Characterised by	
Characterised by	

2 Provider

Provider No 5

Provider No 5 Web address <http://www.irmm.jrc.be>

Provider IRMM-JRC Institute for Reference Materials and Measurements , Europea

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