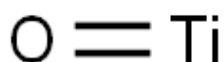


12137-20-1(TITANIUM MONOXIDE) Product Description



12137-20-1

CAS No.	12137-20-1
Chemical Name:	TITANIUM MONOXIDE
CBNumber:	CB6283368
Molecular Formula:	OTi
Formula Weight:	63.87
MOL File:	Mol file

TITANIUM MONOXIDE Synonyms:

[TiO](#)

[Titanium oxide \(TiO\)](#)

[Titanium oxide, alpha](#)

[titaniumoxide\(tio\)](#)

[TITANIUM MONOOXIDE](#)

[TITANIUM MONOXIDE](#)

[TITANIUM\(+2\)OXIDE](#)

[TITANIUM\(II\) OXIDE](#)

TITANIUM MONOXIDE Property

Melting point:	1700°C
Boiling point:	>3000°C
Density	4,95 g/cm ³
Flash point:	>3000°C
form	pieces
color	yellow cubic crystals, crystalline
Specific Gravity	4.95
Water Solubility	Soluble in concentrated sulfuric acid, concentrated hydrofluoric acid and alkali. Insoluble in water, diluted sulfuric acid, hydrochloric acid, nitric acid and organic solvents.
Crystal Structure	Cubic
crystal system	Cube
Space group	Fm3m

Lattice constant	a/nm	b/nm	c/nm	α /o	β /o	γ /o	V/nm ³
	0.4182	0.4182	0.4182	90	90	90	0.0731

Dielectric constant	110.0 (Ambient)
CAS DataBase Reference	12137-20-1(CAS DataBase Reference)
EPA Substance Registry System	Titanium oxide (TiO) (12137-20-1)

Safety

WGK Germany :	3
TSCA :	Yes

TITANIUM MONOXIDE Suppliers

Global(184)Suppliers Belgium 1

Supplier	Tel	Email	Country	ProdList	Adva

Wuhan lanabai Pharmaceutical Chemical Co., Ltd		2355680@qq.com	China	5807	
BBI Solutions	+1 207-517-0284	BBIname@qq.com	China	12048	
Santa Cruz Biotechnology Inc		scbt@scbt.com	China	222068	
Shanghai Macklin Biochemical Co.,Ltd.		shenlinxing@macklin.cn	China	15874	
Shanghai Haohong Pharmaceutical Co., Ltd.	400-8210725	malulu@leyan.com	China	24987	
Merck KGaA	21-20338288	ordercn@merckgroup.com	China	292394	
Shanghai Titan Scientific Co.,Ltd		chenyj@titansci.com	China	7702	
Sangon Biotech (Shanghai) Co.,Ltd.	400-821-026	Sales@sangon.com	China	55710	

12137-20-1(TITANIUM MONOXIDE) Related Search:

[TiO](#) [Titanium oxide \(TiO\)](#) [Titanium oxide, alpha](#) [titaniumoxide\(tio\)](#) [TITANIUM MONOOXIDE](#)
[TITANIUM MONOXIDE](#) [TITANIUM\(+2\)OXIDE](#) [TITANIUM\(II\) OXIDE](#)
[Titanium \(II\) oxide pellets, 8 to 9mm\(0.32 to 0.36 in.\) dia. x 6 to 7mm\(0.24 to 0.28 in.\) thick](#)
[Titanium\(II\) oxide Coating Quality UMICORE](#) [Titanium\(II\) oxide, #325 mesh, 99.9% metals basis](#)
[TITANIUM\(II\) OXIDE, PIECES, +50 MESH, 99.9%](#) [Titanium\(II\) oxide, optical grade, 3mm pieces, 99+%](#) [3mmpieces](#)
[Opticalgrade](#) [TITANIUM \(II\) OXIDE, 99.5% POWDER](#) [TITANIUM \(II\) OXIDE, 99.9% LUMPS](#)
[Titanium\(II\)oxide,opticalgrade,pellets\(99.9+%-Ti\)](#) [titanium\(ii\) oxide pellets](#) [Titanium\(II\) oxide, 99.5% \(metals basis\)](#)
[Titanium\(II\) oxide, 99.9% \(metals basis\)](#) [Titanium\(II\) oxide pellets, 99.9% \(metals basis\)](#)
[Titanium \(II\) oxide, Optical Grade, 99.7%](#) [Titanium \(II\) oxide, Optical Grade, 99+% \(metals basis\)](#)
[Titanium\(II\) oxide, optical grade](#) [TITANIUM\(II\) OXIDE, OPTICAL GRADE: 99.9%](#)
[TITANIUM\(II\) OXIDE, OPTICAL GRADE, 3MM PIECES](#) [Titanium\(II\) oxide \(metals basis\)](#) [Titanium\(II\) oxide/ 99.9%](#)
[TITANIUM OXIDE \(II\), 99.9% LUMPS \(Titanium Monoxide\)](#)
[TITANIUM OXIDE \(II\), 99.9% POWDER \(Titanium Monoxide\)](#) [Titanium\(II\) oxide coating quality](#)
[Titanium\(II\) oxide powder, -325 Mesh, 99.9% trace Metals basis](#) [titanium \(II\) oxide](#)
[Titanium\(II\) oxide, 99.9% trace metals basis](#) [Titanium\(II\) oxide, 99.5% trace metals basis](#)
[TITANIUM \(II\) OXIDE, 99.9%, LUMPSTITANIUM \(II\) OXIDE, 99.9%, LUMPSTITANIUM \(II\) OXIDE, 99.9%, LUMPS](#)
[TITANIUM \(II\) OXIDE Titanium Dioxide](#) [Titanium Monoxide,99.99%](#) [12137-20-1](#) [OTI](#)
[Catalysis and Inorganic Chemistry](#) [Titanium](#) [metal oxide](#) [Inorganics](#)