



## Titanium dioxide for lithium batteries

### Characteristics

Lithium batteries is the long life, fast charging high performance lithium battery. Foreign manufacturer of lithium-ion battery has been widely used for lithium battery titanium dioxide, make new type of composite electrode to replace the traditional electrode, improve the electrochemical performance of battery materials, prolong the service life of the lithium battery and just need a few minutes to complete a charge process. Titanium dioxide for lithium battery has good chemical stability and thermal stability.

### Applications:

The lithium battery

### Package:

25KG/Bag (paper-plastic bags); net weight: 25KG; gross weight: 25.2KG

1 MT has 40 bags, 40 bags load by one pallet.

<b>Titanium Dioxide TiO<sub>2</sub> Technical Specifications</b>	
1)Titanium dioxide content (% based on dry base)	99.7
2)Specific surface area,m <sup>2</sup> /g	14.6588
3)Volatile matter at 105℃, %	0.23
4)Water soluble salt, %	0.19
5)Acid soluble salt (thermal filtration 0.5M HCl), %	0.24
6)800℃ combustion vector, %	0.16
7)Whiteness, %	97
8)Heavy metals (measured in Pb), mg/kg	≤10
9) As, mg/kg	0.3
10)Hg, mg/kg	Not showed
11)Heavy Metal (Fe) ppm	<30
12)Heavy Metal (Cu) ppm	<10
13)Heavy Metal (Na) ppm	<10
14)Heavy Metal (K) ppm	<10

### Notes:

Please feel free to contact us to obtain the detailed manual, the specifications are subject to the test report.