

## 482 – TITANIUM DIOXIDE, EXTRA PURE

REF NO: TBL/QA/SS/LC/482	STANDARD SPECIFICATION FOR TITANIUM DIOXIDE, EXTRA PURE	Rev. No: 03
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### PRODUCT PROPERTIES

C.A.S Number	13463-67-7
Chemical Formula	TiO <sub>2</sub>
Formula weight	79.87
Functional Uses	Titanium dioxide is used as a photocatalyst for overall water-splitting reactions and photocatalytic hydrogen evolution.
Standard Packaging	500 gm., 5 kg & 25 kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White or almost white powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying	NMT – 0.5%
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.