



Titanium Dioxide

Packaging Available

Name Of Party : **IQOSA IMPEX PVT. LTD**
For Free Sample Contact : **82007 67077**
Sample Name & Code : **Titanium Dioxide**
Test Requirement : **Physical & Chemical Analysis**
Report No. : **2 CR HVS**
Date Of Received : **10-12-2023**

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Gujarat , India



About

Titanium Dioxide

Titanium Dioxide (titania, TiO_2) Is Chemically Inert, Semiconducting Material That Also Exhibits Photocatalytic Activity In The Presence Of Light With An Energy Equal To Or Higher Than Its Band-gap Energy. These Characteristics Offer A Wide Range Of Applications.

For These Reasons, And Because Of The Relatively Low Price Of The Raw Material And Its Processing, Titania Has Gained Widespread Attention Over Recent Decades.

Basic Requirement, Titanium Dioxide

Specification		Grade
TiO ₂ Content	≥	98
Volatile (105°C)	≤	0.5
Water Soluble	≤	0.6
Residue (45um)	≤	0.1
Fe ₂ O ₃ Content	≤	-

Condition Requirement, Titanium Dioxide

Specification		Grade
Colour		Nagotiation
Relative Scatter Power		
Tint Reduction Power	≥	100
PH of Water Suspention		6.5-8.5
Oil Absorption	≤	24
Covering Power	≥	200
Water Dispersibility	≥	60
Dry Power Whiteness	≥	96