Nath Titanates Pvt. Ltd.

Manufacturer: Organic Titanates

Manufacturer

- Quality range of products
- Modem infrastructure
- Dedicated team of employees
- Transparent dealings

About Us

Nath Titanates Pvt. Ltd. established in November 18, 2011. The predecessor of Nath Titanates Plant is the unit of Organic Titanates & it's various products as well as scientific research, production & operating under one roof. Nath Titanates Pvt. Ltd. is one of the most manufacturers of Organic Titanates. Factory covers an area of 20,000 square meters & more then 25 technical Staff, including 5 engineers are working in the unit. This Unit is situated near Aurangabad, Maharashtra (India) Distance by road from Mumbai is Approximately 300 kms

Nath Titanates is now headed by **Rajendra E. Tambe.** He has experienced more then decades of as a technocrat. He has successfully headed and managed various capacities in the pharma processing, as well as the agro chemical manufacturing unit.

Vision

The highly motivated team at **Nath Titanates Pvt Ltd,** will always be eager to partner with their customers to understand their needs and is persistently craving to deliver customized solutions to them

Product being manufactured currently are

1) Tetra N Butyl Titanate (TNBT) CAS NO 5593-70-4
2) Tetra Isopropyl Ttanate (TIPT) CAS NO 546-68-9
3) Butyl Isopropyl Titanate (BIPT) CAS NO 68955-22-6
4) TIPT/TIMBT(TPT20B) CAS NO 68955-22-6

* **TEHT :** Tetra - 2-EthylHexyl Titanate. It is used in the DOP production when other alcohol contamination concern, other applications are similar to TNBT.

* **ET :** Tetra ethyl titanate is a titanium alkoxide. ET is used in variety of industrial applications like esterification catalyst in OLIFIN polymerisation. As a compound & component of heat & corossion resistant paint.

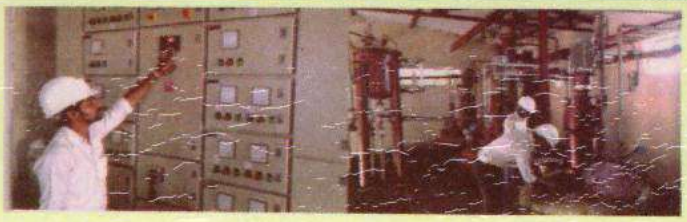
Tetra N Butyl Titanate (BTM) :

Usage - It is widely used as a catalyst for reaction such as Esterification and olefin Polymerization.
It is recommended as a cross linking agent for wire enamel, surface coatings and printing inks.
It is also used as a surface modifider, adhesion promoter and scrath resistant glass.

Srno	Parameters	Unit	Test Method	Typical value
1	Appearance		Visual	Clear liquid Pale Yellow
2	Colour	Apha	Pt-Cobalt	Max 150
3	Sp .gravity@25		ASTMD891	0.985-1.005
4	TiO2	%	QS/TM/SO/5	23-23.8
5	Viscosity	Cst	ASTMD-445	55-80
6	Chloride	Ppm	QS/TM/SO/7	Max50
7	Iron	Ppm	QS/TM/SO/6	Max 5

OTHER TITANATES

- TNBT(TETRA N-BUTYL TITANATE)
- TIPT (TETRA ISOPROPYL TITANATE)
- TPT20B
- TPT 15B
- BIPT



Tetra Iso-Propyl Titan ate (TIPT):

Usage - It is use as surface modifider,adhesion promoter,wax and oil additives and in manufacture of scratch resistant glass.It is widely used as a catalyst for reaction such as Esterification, Trans-Esterification and Olifin polymerization. It is used crosslinking agent in wire enamel. Also using in chelates of ink & Plasticizers Ind.

Sr no	Parameters	Unit	Test Method	Typical value
1	Appearance		Visual	Clear liquid
2	Colour	Apha	Pt-Cobalt	Max 50
3	Sp .gravity@25		ASTMD891	0.95-0.98 *
4	TiO2	%	QS/TM/SO/5	27.5-28.2
5	Viscosity	Cst	ASTMD-445	2-4
6	Chloride	Ppm	QS/TM/SO/7	Max 50
7	Iron	Ppm	QS/TM/SO/6	Max 5
8	Freezing Point	Oc	QS/TM/SO/08	16-19

Butyl Iso-Propyl Titanate (BIPT):

Usage - BIPT find application in organic synthesis. It is used variety of industrial applications e.g. as an esterification and transesterification catalyst as an olifin polymerization. Catalyst and as a cross linking agent for hydroxylic compounds. Also using in chelates of ink.

Srno	Parameters	Unit	Test Method	Typical value
1	Appearance		Visual	Clear Pale Yellow liquid
2	Colour	Apha	Pt-Cobalt	Max 100
3	Sp. gravity@25		ASTMD891	0.96-0.99
4	TiO2	%	QS/TM/SO/5	27-28
5	Iron	Ppm	QS/TM/SO/06	Max5
6	Chloride	Ppm	QS/TM/SO/7	Max50

TPT (20B) (TIPT/TNBT):

Usage -TPT-20B is used polymerization (Ziegles - Natta) (PE, PP, Polybutadines) Stereoselectivity, low pressure, effective process. In esterification of plasticizers, different estersfelimination of by products. Glass treatment: Hot end treatment of hollow glass, iridescence of glass ware, coatings of flat glass. Metal filler pigment coating. Also using in chelates of ink.

Sr. No.	Parameters	Unit	Test Method	Typical value
1	Appearance		Visual	Clear to Pale Yellow
2	Colour	Apha	Pt-Cobalt	Max 100
3	Sp .gravity@25		ASTMD891	0.96-0.980
4	TiO2	%	QS/TM/SO/5	27-28
5	Iron	Ppm	QS/TM/SO/06	Max5
6	Chloride	Ppm	QS/TM/SO/7	Max50

Nath Titanates Pvt. Ltd.

Manufacturer : Organic Titanates Plot No. A-70-71,
MIDC,Paithan, Dist. Aurangabad (M.S) INDIA.

Mob. : +91-07588534055

Mail : info@nathtitanates.com • rajutambe5@rediffmail.com • ntplac79@gmail.com

WEB: www.nathtitanates.com • www.nathtiatanates.net