

PATIL DYESTUFF INDUSTRIES

TECHNICAL DATA SHEET

TETRA ISO PROPYL TITANATE TiPT

TiPT is a titanium alkoxide, Tetra Iso Propyl Titanate. TiPT is a highly reactive catalyst & can be used in direct & transesterification reactions.

Physical & Chemical Properties

Sr. No.	Test	Unit	Value
1	Appearance	-	Colorless to Pale Yellow Liquid
2	Molecular Weight	-	284
3	Color, APHA	APHA	100 Max.
4	Titanium Content	%	16.6 - 17.2
5	Chloride Content	ppm	100 Max.
6	Specific Gravity	-	0.950 - 0.970
7	Freezing Point	°C	16.0 - 19.0
8	Solubility in Solvents	-	Miscible in most Organic Solvents
9	Solubility in Water	-	Rapidly hydrolysed by water
10	TiO ₂ Content	%	28 – 28.5%
11	CAS No.	-	546-68-9

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