

# Technical Specification

**PRODUCT : Titanium dioxide ERBapharm According to pharmacopoeia : Ph.Eur.-USP-FU-BP**

**CODE : 385750**

**MOLECULAR WEIGHT :79,9**

**CAS N° : 13463-67-7**

**FORMULA : TiO2**

TEST	U.M.	SPECIFICATION
Description	-	White powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform
Acidity or alcalinity	Ph.Eur.	Conform
Water soluble substances	%	<= 0.25*
Acid soluble matter	%	<= 0.5*
Loss on drying	%	<= 0.5
Loss on calcination	%	<= 0.5*
Heavy metals (as Pb)	ppm	<= 20*
Ba	ppm	<= 20*
As	ppm	<= 1*
Fe	ppm	<= 200*
Pb	ppm	<= 5*
Sb	ppm	<= 2*
Assay (oxydimetric)	% (d.s.)	99.0 - 100.5

This batch has been released by authorized personnel

\* Parameters marked with \* are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in