

Technical Specification

PRODUCT : Titanium dioxide RPE For analysis

CODE : 488250

MOLECULAR WEIGHT :79,9

CAS N° : 13463-67-7

FORMULA : TiO₂

TEST	U.M.	SPECIFICATION
Description	-	White powder
Identification	-	Positive
Loss on drying	%	<= 0.5
Loss on calcination	%	<= 1.0
Chloride	ppm	<= 200
Phosphate	%	<= 0.1
Heavy metals (as Pb)	ppm	<= 10
Sulfate	%	<= 0.1
Solubility in diluted HCL	%	<= 0.5
Water solubility	%	<= 0.4
As	ppm	<= 2
Cu	ppm	<= 5
Fe	ppm	<= 50
Pb	ppm	<= 10
Zn	ppm	<= 50
Assay (oxydimetric)	%	>= 98.5

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