



Specification

1.00808.1000 Titanium(IV) oxide for analysis EMSURE® Reag. Ph Eur

	Specification	
Assay (cerimetric)	98.0 - 100.5	%
Assay (cerimetric, calculated on dried substance)	≥ 99.0	%
Identity	passes test	
Appearance of solution	passes test	
Substances soluble in water	≤ 0.5	%
Substances soluble in dilute hydrochloric acid	≤ 0.5	%
Acidity or alkalinity	passes test	
As (Arsenic)	≤ 0.0001	%
Ba (Barium)	≤ 0.0020	%
Fe (Iron)	≤ 0.005	%
Pb (Lead)	≤ 0.0005	%
Sb (Antimony)	≤ 0.0020	%
Zn (Zinc)	≤ 0.005	%
Loss on drying (105 °C; 3 h)	≤ 0.5	%

Dr. Dimitrij Ryvlin

Responsible laboratory manager quality control

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