



# Specification

1.06657.0500 Sodium sulfite anhydrous for analysis EMSURE® Reag. Ph Eur

	Specification	
Assay (iodometric)	97.0 - 100.5	%
Identity	passes test	
Appearance of solution	passes test	
Insoluble matter	≤ 0.005	%
Free acid	passes test	
Titration free base	≤ 0.03	meq/g
Chloride (Cl)	≤ 0.02	%
Thiosulfate (S <sub>2</sub> O <sub>3</sub> )	≤ 0.1	%
Heavy metals (as Pb)	≤ 0.0005	%
As (Arsenic)	≤ 0.0001	%
Cu (Copper)	≤ 0.0005	%
Fe (Iron)	≤ 0.001	%
Pb (Lead)	≤ 0.0005	%
Se (Selenium)	≤ 0.0004	%
Zn (Zinc)	≤ 0.001	%

Dr. Dimitrij Ryvlin

Responsible laboratory manager quality control

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