



Certificate of Analysis

1.06528.0000 Sodium disulfite (sodium metabisulfite) for analysis EMSURE® ACS,
Reag. Ph Eur
Batch K52300428

	Spec. Values		Batch Values	
Assay (iodometric)	98.0 - 100.5	%	98.4	%
Identity	passes test		passes test	
Appearance of solution	passes test		passes test	
pH-value (5 %; water)	3.5 - 5.0		4.2	
Insoluble matter	≤ 0.005	%	≤ 0.005	%
Chloride (Cl)	≤ 0.005	%	≤ 0.005	%
Thiosulfate (S ₂ O ₃)	≤ 0.05	%	≤ 0.05	%
Thiosulfate (S ₂ O ₃)	passes test		passes test	
Heavy metals (as Pb)	≤ 0.001	%	≤ 0.001	%
As (Arsenic)	≤ 0.0001	%	≤ 0.0001	%
Fe (Iron)	≤ 0.0005	%	≤ 0.0005	%

Date of release (DD.MM.YYYY) 09.03.2020
Minimum shelf life (DD.MM.YYYY) 30.09.2022
Retested Date (DD.MM.YYYY) 04.10.2021

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