

Certificate of Analysis

product name: Sodium thiosulfate pentahydrate
product number: 106516
CAS Number: 10102-17-7
batch: 1154642 2013
Formula: $\text{Na}_2\text{O}_3\text{S}_2 \cdot 5 \text{H}_2\text{O}$

batch values

Assay (iodometric)	99.5 - 101.0	%
Identity	passes test	
Appearance of solution	passes test	
Insoluble matter	≤ 0.005	%
pH-value (5 %; water, 25 °C)	6.0 - 7.5	
pH-value (10 %; water)	6.0 - 7.5	
Chloride (Cl)	≤ 0.008	%
Sulfate and sulphite (as SO_4)	≤ 0.1	%
Sulfide (S)	passes test	
Heavy metals (as Pb)	≤ 0.001	%
Total nitrogen (N)	≤ 0.002	%
Ca (Calcium)	≤ 0.002	%
Cu (Copper)	≤ 0.0005	%
Fe (Iron)	≤ 0.0005	%
K (Potassium)	≤ 0.001	%
Mg (Magnesium)	≤ 0.001	%
Pb (Lead)	≤ 0.0005	%

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