Specification

1.06308.0000 di-Sodium tetraborate decahydrate for analysis ACS,ISO,Reag. Ph Eur

	Spec. Values	
Assay (acidimetric)	99.5 - 103.0	%
Identity	passes test	
Appearance of solution	passes test	
Insoluble matter	≤ 0.005	%
pH-value (0.01 M Solution, 25 °C)	9.15 - 9.20	
pH-value (4 %, water)	9.0 - 9.6	
Chloride (Cl)	≤ 0.0007	%
Phosphate (PO_4)	≤ 0.001	%
Sulfate (SO_4)	≤ 0.005	%
Heavy metals (as Pb)	≤ 0.001	%
As (Arsenic)	≤ 0.0005	%
Ca (Calcium)	≤ 0.005	%
Cu (Copper)	≤ 0.0005	%
Fe (Iron)	≤ 0.0005	%
NH_4 (Ammonium)	≤ 0.001	%
Pb (Lead)	≤ 0.0005	%

Corresponds to ACS,ISO,Reag. Ph Eur

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Responsible laboratory manager quality control

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