



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **di-Sodium tetraborate decahydrate**, reagent
SO0707 grade, ACS, ISO

Batch 17590402
Quality release date 09/11/2016
Expiry date 11/2021

Analysis	Batch value	Specifications
assay (acidimetric)	100,34 %	99,5 - 105,0 %
identity	passes test	passes test
appearance of solution	clear	clear
insoluble in water	< 0,005 %	max. 0,005 %
pH (0,01 M, H ₂ O)	9,15	9,15 - 9,20
chlorides (Cl)	< 0,001 %	max. 0,001 %
phosphates (as PO ₄)	< 0,001 %	max. 0,001 %
sulfates (SO ₄)	< 0,005 %	max. 0,005 %
ammonium (NH ₄)	< 0,001 %	max. 0,001 %
arsenic (As)	< 0,0005 %	max. 0,0005 %
calcium (Ca)	< 0,005 %	max. 0,005 %
copper (Cu)	< 0,0005 %	max. 0,0005 %
heavy metals (as Pb)	< 0,001 %	max. 0,001 %
iron (Fe)	< 0,0005 %	max. 0,0005 %
lead (Pb)	< 0,0005 %	max. 0,0005 %

This certificate does not release the user from their control upon receipt of the goods
You can get a copy of any of our COA from our web site: www.scharlab.com

M. Canet
Laboratory Manager