



**Scharlab s.l.**  
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## CERTIFICATE OF ANALYSIS

Product: **Sodium acetate trihydrate**, reagent grade, ACS, ISO  
**SO0025**

Batch 11402002  
Test date 16/12/2009  
Shelf life 12/2014

Analysis	Batch value	Guaranteed value
assay (titr. with HClO <sub>4</sub> )	100,5 %	99,5 - 100,5 %
identity	passes test	passes test
appearance of solution (10 % in water)	passes test	passes test
insoluble in water	< 0,005 %	max. 0,005 %
pH (5 %, H <sub>2</sub> O)	8,2	7,5 - 9,0
chlorides (Cl)	< 0,0005 %	max. 0,0005 %
phosphates (PO <sub>4</sub> )	< 0,0002 %	max. 0,0002 %
sulfates (SO <sub>4</sub> )	< 0,002 %	max. 0,002 %
total N	< 0,001 %	max. 0,001 %
aluminium (Al)	< 0,0005 %	max. 0,0005 %
arsenic (As)	< 0,0002 %	max. 0,0002 %
cadmium (Cd)	< 0,0005 %	max. 0,0005 %
calcium (Ca)	< 0,002 %	max. 0,002 %
copper (Cu)	< 0,0003 %	max. 0,0003 %
heavy metals (as Pb)	< 0,0005 %	max. 0,0005 %
iron (Fe)	< 0,0005 %	max. 0,0005 %
lead (Pb)	< 0,0005 %	max. 0,0005 %
magnesium (Mg)	< 0,002 %	max. 0,002 %
potassium (K)	< 0,005 %	max. 0,005 %
zinc (Zn)	< 0,0005 %	max. 0,0005 %
KMnO <sub>4</sub> red. matter (as HCOOH)	< 0,005 %	max. 0,005 %
loss on drying (130 °C)	39,2 %	39,0 - 40,5 %

This certificate does not release the user from the reception control .

This certificate is an electronic copy of the certificate available in our laboratory, and does not require signature

If you need further details, please call at our factory or contact our local distributor.

You can get a copy of any of our COA from our web site: [www.scharlau.com](http://www.scharlau.com)