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CERTIFICATE OF ANALYSIS

Product: **Sodium thiosulfate pentahydrate**, reagent grade, Batch 11753102
S00727 ACS, ISO Test date 03/05/2010
Shelf life 5/2015

Analysis	Batch value	Guaranteed value
assay (iodometric)	99,5 - 101 %	99,5 - 101 %
identity	passes test	passes test
appearance of solution	clear	clear
insoluble in water	< 0,005 %	max. 0,005 %
pH (5 %, H ₂ O)	6,2	6,0 - 7,5
chlorides (Cl)	< 0,008 %	max. 0,008 %
sulfates, sulfites (as SO ₄)	< 0,1 %	max. 0,1 %
sulfides (S)	< 0,0001 %	max. 0,0001 %
total N	< 0,002 %	max. 0,002 %
calcium (Ca)	< 0,002 %	max. 0,002 %
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 %
magnesium (Mg)	< 0,001 %	max. 0,001 %
potassium (K)	< 0,001 %	max. 0,001 %

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