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CERTIFICATE OF ANALYSIS

Product: **Zinc sulfate heptahydrate**, reagent grade, ACS, ISO
CI0207

Batch 11472302
Test date 29/01/2010
Shelf life 1/2015

Analysis	Batch value	Guaranteed value
assay (complexometric)	100,8 %	99,5 - 103,0 %
identity	passes test	passes test
appearance of solution	clear	clear
insoluble in water	< 0,01 %	max. 0,01 %
pH (5 %, H ₂ O)	5,2	4,4 - 6,0
chlorides (Cl)	< 0,0005 %	max. 0,0005 %
nitrates (NO ₃)	< 0,002 %	max. 0,002 %
total N	< 0,0005 %	max. 0,0005 %
ammonium (NH ₄)	< 0,001 %	max. 0,001 %
arsenic (As)	< 0,00005 %	max. 0,00005 %
cadmium (Cd)	< 0,0005 %	max. 0,0005 %
calcium (Ca)	< 0,001 %	max. 0,001 %
copper (Cu)	< 0,0005 %	max. 0,0005 %
iron (Fe)	< 0,0005 %	max. 0,0005 %
lead (Pb)	< 0,001 %	max. 0,001 %
magnesium (Mg)	< 0,001 %	max. 0,001 %
manganese (Mn)	< 0,0003 %	max. 0,0003 %
potassium (K)	< 0,001 %	max. 0,001 %
sodium (Na)	< 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