



Scharlau Chemie

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CERTIFICATE OF ANALYSIS

Product: **Calcium carbonate**, precipitated, reagent grade

Batch 10715502

CA0184

Test date 19/06/2009

Shelf life 6/2014

Analysis	Batch value	Guaranteed value
assay (complexometric, on dried subs.)	99.5 %	min. 99 %
insoluble in acetic acid	< 0,2 %	max. 0,2 %
insoluble in hydrochloric acid	< 0,005 %	max. 0,005 %
total N	< 0,001 %	max. 0,001 %
chlorides (Cl)	< 0,005 %	max. 0,005 %
sulfates (SO ₄)	< 0,02 %	max. 0,02 %
aluminium (Al)	< 0,005 %	max. 0,005 %
arsenic (As)	< 0,0004 %	max. 0,0004 %
barium (Ba)	< 0,005 %	max. 0,005 %
copper (Cu)	< 0,0005 %	max. 0,0005 %
heavy metals (as Pb)	< 0,002 %	max. 0,002 %
iron (Fe)	< 0,001 %	max. 0,001 %
lead (Pb)	< 0,0005 %	max. 0,0005 %
magnesium (Mg)	< 0,05 %	max. 0,05 %
magnesium and alkali metals	< 1,5 %	max. 1,5 %
potassium (K)	< 0,01 %	max. 0,01 %
sodium (Na)	< 0,2 %	max. 0,2 %
strontium (Sr)	< 0,1 %	max. 0,1 %
zinc (Zn)	< 0,001 %	max. 0,001 %
non precipitable with (NH ₄) ₂ C ₂ O ₄	< 1 %	max. 1 %
loss on drying (200 °C, 4 h)	< 0,1 %	max. 0,1 %

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