



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **Citric acid anhydrous**, reagent grade, ACS, Reag.
AC0719 Ph Eur

Batch 15991202
Quality release date 17/12/2014
Expiry date 12/2019

Analysis	Batch value	Specifications
assay (acidimetric)	99,82 %	min. 99,5 %
identity (IR-spectrum)	passes test	passes test
insoluble in water	< 0,005 %	max. 0,005 %
chlorides (Cl)	< 0,001 %	max. 0,001 %
oxalates (C ₂ O ₄)	passes test	passes test
phosphates (PO ₄)	< 0,001 %	max. 0,001 %
sulfates (SO ₄)	0,001 %	max. 0,002 %
arsenic (As)	< 0,00001 %	max. 0,00001 %
calcium (Ca)	< 0,001 %	max. 0,0025 %
copper (Cu)	< 0,00005 %	max. 0,00005 %
heavy metals (as Pb)	0,0002 %	max. 0,0005 %
iron (Fe)	< 0,0002 %	max. 0,0003 %
lead (Pb)	< 0,00005 %	max. 0,0002 %
magnesium (Mg)	< 0,0005 %	max. 0,0005 %
nickel (Ni)	< 0,0002 %	max. 0,0002 %
substances darkened by H ₂ SO ₄	passes test	passes test
residue on ignition (as SO ₄)	0,02 %	max. 0,02 %

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