



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **Citric acid anhydrous**, extra pure, Pharmpur[®], Ph
AC0718 Eur, BP, USP

Batch 16948101
Quality release date 04/02/2016
Expiry date 2/2021

Analysis	Batch value	Specifications
assay (acidimetric, on dried sample)	99,56 %	99,5 - 100,5 %
identity (IR-spectrum)	passes test	passes test
appearance of solution (20 %, H ₂ O)	passes test	passes test
oxalic acid (C ₂ H ₂ O ₄)	0,0100 %	max. 0,036 %
sulfates (SO ₄)	< 0,001 %	max. 0,015 %
aluminium (Al)	< 0,00002 %	max. 0,00002 %
heavy metals (as Pb)	< 0,0002 %	max. 0,001 %
substances darkened by H ₂ SO ₄	passes test	passes test
residue on ignition (800 °C)	< 0,0200 %	max. 0,1 %
water (K.F.)	0,23 %	max. 1 %
Residual solvents are analysed		
according to guideline		
CPMP/ICH/283/95.		

This certificate does not release the user from their control upon receipt of the g
You can get a copy of any of our COA from our web site: www.scharlat

M. Canet
Laboratory Manager