

**Scharlab S.L.**

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CERTIFICATE OF ANALYSISProduct: **Water, LC-MS**

Batch 17111304

AG0006

Quality release date 12/04/2016

Expiry date 4/2017

Analysis	Batch value	Specifications
conductivity (25 °C)	< 1 µS/cm	max. 1 µS/cm
chlorides (Cl)	< 0,000001 %	max. 0,000001 %
fluorides (F)	< 0,000001 %	max. 0,000001 %
nitrites (NO ₂)	< 0,000001 %	max. 0,000001 %
nitrites (NO ₃)	< 0,000001 %	max. 0,000001 %
sulfates (SO ₄)	< 0,000001 %	max. 0,000001 %
aluminium (Al)	< 0,000005 %	max. 0,000005 %
barium (Ba)	< 0,000001 %	max. 0,000001 %
cadmium (Cd)	< 0,0000005 %	max. 0,0000005 %
calcium (Ca)	< 0,000001 %	max. 0,000001 %
chromium (Cr)	< 0,000002 %	max. 0,000002 %
cobalt (Co)	< 0,000002 %	max. 0,000002 %
copper (Cu)	< 0,000002 %	max. 0,000002 %
iron (Fe)	< 0,000001 %	max. 0,000001 %
lead (Pb)	< 0,000001 %	max. 0,000001 %
magnesium (Mg)	< 0,000001 %	max. 0,000001 %
manganese (Mn)	< 0,000002 %	max. 0,000002 %
nickel (Ni)	< 0,000002 %	max. 0,000002 %
potassium (K)	< 0,000001 %	max. 0,000001 %
silver (Ag)	< 0,000001 %	max. 0,000001 %
sodium (Na)	< 0,000001 %	max. 0,000001 %
tin (Sn)	< 0,000001 %	max. 0,000001 %
zinc (Zn)	< 0,000001 %	max. 0,000001 %
residue on evaporation	< 0,0001 %	max. 0,0001 %
suitability for use in LC-MS	passes test	passes test

min. transmission/max. absorbance

in a 1,0 cm cell at

wavelength:	T(%) A (AU)	T(%) A (AU)
200 nm	95 % 0,022 AU	95 % 0,022 AU
230 nm	99 % 0,004 AU	99 % 0,004 AU

gradient grade (210 nm)

maximum peak absorbance:	< 0,005 AU	max. 0,005 AU
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gradient grade (254 nm)

maximum peak absorbance:	< 0,001 AU	max. 0,001 AU
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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

Scharlab S.L. - Certificate of Analysis

Product name: Water, LC-MS

Batch: 17111304

Product code: AG0006

Analysis

Batch value

Specifications

Microfiltered through membranes

of pore diameter 0,22 µm

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M. Canet
Laboratory Manager

