



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **Water with 0,1% ammonium acetate, LC-MS**

Batch 16800501

AG0010

Quality release date 25/11/2015

Expiry date 11/2016

Analysis	Batch value	Specifications
ammonium acetate content (w/v)	0,093 - 0,107 %	0,093 - 0,107 %
pH (20 °C)	6,82	6,8 - 7,2
calcium (Ca)	< 0,00005 %	max. 0,00005 %
magnesium (Mg)	< 0,00005 %	max. 0,00005 %
potassium (K)	< 0,00005 %	max. 0,00005 %
sodium (Na)	< 0,0002 %	max. 0,0002 %
suitability for use in LC-MS	passes test	passes test

gradient grade (210 nm)

maximum peak absorbance:	< 0,01 AU	max. 0,01 AU
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gradient grade (254 nm)

maximum peak absorbance:	< 0,01 AU	max. 0,01 AU
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min. transmission/max. absorbance

in a 1,0 cm cell at

wavelength:	T(%) A (AU)	T(%) A (AU)
210 nm	25,03 % 0,602 AU	20 % 0,699 AU
230 nm	92,08 % 0,036 AU	90 % 0,046 AU
254 nm	99,29 % 0,003 AU	99 % 0,004 AU

Microfiltered through membranes

of pore diameter 0,22 µm