



Scharlab S.L.

Tel. int.: +34-93-7151811

Email: scharlab@scharlab.com

CERTIFICATE OF ANALYSIS

Product: **Acetonitrile**, gradient 240nm/ far UV HPLC grade

Batch 17219903

AC0329

Quality release date 24/05/2016

Expiry date 5/2021

Analysis	Batch value	Specifications
assay (G.C.)	99,99 %	min. 99,9 %
identity (IR-spectrum)	passes test	passes test
density (20°/4°)	0,7821	0,779 - 0,783
acidity	0,0001 meq/g	max. 0,0002 meq/g
alkalinity	0,0001 meq/g	max. 0,0001 meq/g
residue on evaporation	< 0,0002 %	max. 0,0002 %
water (K.F.)	0,009 %	max. 0,02 %

gradient grade (240 nm)

maximum background absorbance:

0,003 AU

0,01 AU

maximum peak absorbance:

0,0010 AU

0,0015 AU

min. transmission/max. absorbance

in a 1,0 cm cell at

wavelength:

T(%) A (AU)

T(%) A (AU)

200 nm

92 % 0,038 AU

90 % 0,046 AU

205 nm

94 % 0,026 AU

92 % 0,036 AU

210 nm

95 % 0,021 AU

95 % 0,022 AU

220 nm

98 % 0,009 AU

98 % 0,009 AU

Microfiltered through membranes

of pore diameter 0,22 µm

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