



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **Acetonitrile**, gradient 240nm/ far UV HPLC grade
AC0329

Batch 13101703
Test date 02/12/2011
Shelf life 11/2016

Analysis	Batch value	Guaranteed value
assay (G.C.)	99,99 %	min. 99,85 %
identity (IR-spectrum)	passes test	passes test
density (20°/4°)	0,7820	0,779 - 0,783
acidity	0,00005 meq/g	max. 0,0002 meq/g
alkalinity	0,00003 meq/g	max. 0,0001 meq/g
non-volatile matter	0,0001 %	max. 0,0002 %
water (K.F.)	0,02 %	max. 0,02 %

gradient grade (240 nm)

maximum background absorbance:	0,01 AU	0,01 AU
maximum peak absorbance:	0,0015 AU	0,0015 AU
min. transmission/max. absorbance		

in a 1,0 cm cell at

wavelength:	T(%)	A (AU)	T(%)	A (AU)
200 nm	93 %	0,031 AU	90 %	0,046 AU
205 nm	95 %	0,023 AU	92 %	0,036 AU
210 nm	96 %	0,020 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 the reception control .

This certificate is an electronic copy of the certificate available in our laboratory, and does not require signature

If you need further details, please call at our factory or contact our local distributor.

You can get a copy of any of our COA from our web site: www.scharlau.com