

**Scharlab S.L.**

Gato Pérez, 33. Pol. Ind. Mas d'en Cisa

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS

Product	Acetonitrile, gradient 240nm/ far UV HPLC grade	Batch	19693603
AC0329		Quality release date	01/04/2019
		Expiry date	03/2024
Analysis	Batch value	Specifications	
Assay (G.C.)	99,99 %	≥ 99,9	
Identity (IR-Spectrum)	passes test	passes test	
Density (20°/4°)	0,7821 g/mL	0,779 - 0,783	
Acidity	0,00013 meq/g	≤ 0,0002	
Alkalinity	0,00003 meq/g	≤ 0,0001	
Residue on evaporation	0,0001 %	≤ 0,0002	
Water (K.F.)	0,0065 %	≤ 0,02	
Gradient grade (240 nm)			
maximum background absorbance:	0,002 AU	≤ 0,01	
maximum peak absorbance:	< 0,0015 AU	≤ 0,0015	
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 200 nm	93,26 %	≥ 90	
min. transmission at 205 nm	94,32 %	≥ 92	
min. transmission at 210 nm	95,00 %	≥ 95	
min. transmission at 220 nm	98,00 %	≥ 98	
max. absorbance at 200 nm	0,030 AU	≤ 0,046	
max. absorbance at 205 nm	0,025 AU	≤ 0,036	
max. absorbance at 210 nm	0,022 AU	≤ 0,022	
max. absorbance at 220 nm	0,009 AU	≤ 0,009	

Microfiltered through membranes of pore diameter 0,22 µm.

Results marked with # are out of specifications.
This certificate does not exempt the user from checking the results upon receipt of the goods.
Any copy of our CoA may be obtained from our website at www.scharlab.com

M. Canet
Laboratory Manager