

**Scharlab S.L.**

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

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CERTIFICATE OF ANALYSIS**AC0155_25640812/1**

Product	Ethyl acetate, Multisolvant® HPLC grade ACS ISO UV-VIS	Batch	25640812
AC0155		Quality release date	12/03/2025
		Expiry date	03/2030
Analysis	Batch value	Specifications	
Assay (G.C.)	99,97 %	≥ 99,8	
Identity (IR-Spectrum)	passes test	passes test	
Density (20°/4°)	0,9005 g/mL	0,900 - 0,902	
Appearance	clear	clear	
Colour (Hazen)	7	≤ 10	
Acidity or alkalinity	< 0,0002 meq/g	≤ 0,0002	
Aluminium (Al)	< 0,1 ppm	≤ 0,1	
Barium (Ba)	< 0,01 ppm	≤ 0,01	
Boron (B)	< 0,02 ppm	≤ 0,02	
Cadmium (Cd)	< 0,01 ppm	≤ 0,01	
Calcium (Ca)	< 0,3 ppm	≤ 0,3	
Chromium (Cr)	< 0,02 ppm	≤ 0,02	
Cobalt (Co)	< 0,02 ppm	≤ 0,02	
Copper (Cu)	< 0,02 ppm	≤ 0,02	
Iron (Fe)	< 0,02 ppm	≤ 0,02	
Lead (Pb)	< 0,1 ppm	≤ 0,1	
Magnesium (Mg)	< 0,1 ppm	≤ 0,1	
Manganese (Mn)	< 0,01 ppm	≤ 0,01	
Nickel (Ni)	< 0,02 ppm	≤ 0,02	
Tin (Sn)	< 0,1 ppm	≤ 0,1	
Zinc (Zn)	< 0,01 ppm	≤ 0,01	
Ethanol (G.C.)	0,005 %	≤ 0,1	
Methanol (G.C.)	< 0,01 %	≤ 0,1	
Methyl acetate (G.C.)	< 0,01 %	≤ 0,1	
Substances darkened by H2SO4	passes test	passes test	
Residue on evaporation	0,0002 %	≤ 0,0002	
Water (K.F.)	0,0076 %	≤ 0,03	
Liquid chromatography suitability absorbance	passes test	passes test	
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 255 nm	32,82 %	≥ 20	
min. transmission at 260 nm	80,11 %	≥ 50	
min. transmission at 263 nm	90,70 %	≥ 80	
min. transmission at 265 nm	93,80 %	≥ 90	
min. transmission at 280 nm	98,00 %	≥ 98	
max. absorbance at 255 nm	0,484 AU	≤ 0,699	
max. absorbance at 260 nm	0,096 AU	≤ 0,301	
max. absorbance at 263 nm	0,042 AU	≤ 0,097	
max. absorbance at 265 nm	0,028 AU	≤ 0,046	
max. absorbance at 280 nm	0,009 AU	≤ 0,009	

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

Marta Martínez Casals
Laboratory Technician



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Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only