

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AC0158_23493716/1****Product** Ethyl acetate, LC-MS
AC0158**Batch** 23493716
Quality release date 26/01/2023
Expiry date 01/2028

Analysis	Batch value	Specifications
Assay (G.C.)	99,99 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,9008 g/mL	0,900 - 0,902
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Aluminium (Al)	< 10 ppb	≤ 10
Calcium (Ca)	< 10 ppb	≤ 10
Iron (Fe)	< 10 ppb	≤ 10
Magnesium (Mg)	< 5 ppb	≤ 5
Potassium (K)	< 20 ppb	≤ 20
Sodium (Na)	< 100 ppb	≤ 100
Residue on evaporation	0,0002 %	≤ 0,0005
Water (K.F.)	0,0180 %	≤ 0,03
Suitability for use in LC-MS	passes test	passes test
min. transmission at 255 nm	30,41 %	≥ 20
min. transmission at 258 nm	63,96 %	≥ 50
min. transmission at 265 nm	93,77 %	≥ 90
max. absorbance at 255 nm	0,517 AU	≤ 0,699
max. absorbance at 258 nm	0,194 AU	≤ 0,301
max. absorbance at 265 nm	0,028 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.

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 Martinez Casals
Laboratory Technician