

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AC0347_23466810/1**

Product	Acetic acid glacial, eluent additive for LC-MS	Batch	23466810
AC0347		Quality release date	17/01/2023
		Expiry date	01/2026

Analysis	Batch value	Specifications
Assay (Acidimetric)	99,90 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Aluminium (Al)	< 0,050 ppm	≤ 0,05
Barium (Ba)	< 0,001 ppm	≤ 0,05
Cadmium (Cd)	< 0,028 ppm	≤ 0,05
Calcium (Ca)	< 0,053 ppm	≤ 0,5
Chromium (Cr)	0,036 ppm	≤ 0,05
Cobalt (Co)	< 0,030 ppm	≤ 0,05
Copper (Cu)	0,01 ppm	≤ 0,05
Iron (Fe)	0,045 ppm	≤ 0,2
Lead (Pb)	< 0,050 ppm	≤ 0,05
Lithium (Li)	< 0,050 ppm	≤ 0,05
Magnesium (Mg)	< 0,002 ppm	≤ 0,1
Manganese (Mn)	< 0,001 ppm	≤ 0,05
Molybdenum (Mo)	< 0,032 ppm	≤ 0,05
Nickel (Ni)	< 0,041 ppm	≤ 0,05
Potassium (K)	< 0,018 ppm	≤ 0,1
Silver (Ag)	< 0,05 ppm	≤ 0,05
Sodium (Na)	< 0,008 ppm	≤ 0,5
Strontium (Sr)	< 0,016 ppm	≤ 0,05
Thallium (Tl)	< 0,050 ppm	≤ 0,05
Zinc (Zn)	< 0,009 ppm	≤ 0,05
Suitability for use in LC-MS	passes test	passes test

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