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CERTIFICATE OF ANALYSIS**AC1076_23951203/1**

Product	Formic acid, eluent additive for LC-MS	Batch	23951203
AC1076		Quality release date	24/11/2023
		Expiry date	11/2026
Analysis	Batch value	Specifications	
Assay (Acidimetric)	99,38 %	98,0 - 100,0	
Aluminium (Al)	< 0,05 ppm	≤ 0,05	
Barium (Ba)	< 0,01 ppm	≤ 0,05	
Cadmium (Cd)	< 0,01 ppm	≤ 0,05	
Calcium (Ca)	0,2 ppm	≤ 0,2	
Chromium (Cr)	< 0,01 ppm	≤ 0,05	
Cobalt (Co)	< 0,01 ppm	≤ 0,05	
Copper (Cu)	< 0,01 ppm	≤ 0,05	
Iron (Fe)	0,1 ppm	≤ 0,2	
Lead (Pb)	< 0,02 ppm	≤ 0,05	
Lithium (Li)	< 0,05 ppm	≤ 0,05	
Magnesium (Mg)	< 0,2 ppm	≤ 0,5	
Manganese (Mn)	< 0,02 ppm	≤ 0,05	
Nickel (Ni)	< 0,02 ppm	≤ 0,05	
Molybdenum (Mo)	< 0,05 ppm	≤ 0,05	
Potassium (K)	< 0,1 ppm	≤ 0,1	
Silver (Ag)	< 0,05 ppm	≤ 0,05	
Sodium (Na)	< 0,1 ppm	≤ 0,5	
Strontium (Sr)	< 0,05 ppm	≤ 0,05	
Thallium (Tl)	< 0,05 ppm	≤ 0,05	
Zinc (Zn)	< 0,05 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