

CERTIFICATE OF ANALYSIS**AC1076_25917803/1**

Product	Formic acid, eluent additive for LC-MS	Batch	25917803
AC1076		Quality release date	17/06/2025
		Expiry date	06/2028

Analysis	Batch value	Specifications
Assay (Acidimetric)	99,57 %	98,0 - 100,0
Aluminium (Al)	0,004 ppm	≤ 0,05
Barium (Ba)	0,002 ppm	≤ 0,05
Cadmium (Cd)	0,003 ppm	≤ 0,05
Calcium (Ca)	0,1 ppm	≤ 0,2
Chromium (Cr)	0,014 ppm	≤ 0,05
Cobalt (Co)	0,004 ppm	≤ 0,05
Copper (Cu)	0,003 ppm	≤ 0,05
Iron (Fe)	0,132 ppm	≤ 0,2
Lead (Pb)	0,004 ppm	≤ 0,05
Lithium (Li)	< 0,05 ppm	≤ 0,05
Magnesium (Mg)	0,049 ppm	≤ 0,5
Manganese (Mn)	0,002 ppm	≤ 0,05
Nickel (Ni)	0,015 ppm	≤ 0,05
Molybdenum (Mo)	< 0,05 ppm	≤ 0,05
Potassium (K)	0,0237 ppm	≤ 0,1
Silver (Ag)	0,004 ppm	≤ 0,05
Sodium (Na)	0,011 ppm	≤ 0,5
Strontium (Sr)	0,0005 ppm	≤ 0,05
Thallium (Tl)	0,004 ppm	≤ 0,05
Zinc (Zn)	0,019 ppm	≤ 0,05
Suitability for use in LC-MS	passes test	passes test

For laboratory use only