

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**AC1086_23655301/1**

Product	Formic acid, 98 - 100%, EssentQ®	Batch	23655301
AC1086		Quality release date	17/03/2023
		Expiry date	03/2028
Analysis	Batch value	Specifications	
Assay (Acidimetric)	99,38 %	≥ 98,0	
Appearance of solution	passes test	passes test	
Chlorides (Cl)	< 0,001 %	≤ 0,001	
Sulfates (SO ₄)	< 0,004 %	≤ 0,004	
Sulfites (SO ₃)	< 0,002 %	≤ 0,002	
Ammonium (NH ₄)	< 0,01 %	≤ 0,01	
Arsenic (As)	< 3 ppm	≤ 3	
Copper (Cu)	< 0,002 %	≤ 0,002	
Heavy metals (as Pb)	< 5 ppm	≤ 5	
Iron (Fe)	< 0,001 %	≤ 0,001	
Lead (Pb)	< 0,001 %	≤ 0,001	
Nickel (Ni)	< 0,001 %	≤ 0,001	
Zinc (Zn)	< 0,002 %	≤ 0,002	
Acetic acid (CH ₃ COOH)	< 0,4 %	≤ 0,4	
Oxalic acid (C ₂ H ₂ O ₄)	< 0,01 %	≤ 0,01	
Aldehydes	passes test	passes test	
Formaldehyde (HCHO)	< 0,1 %	≤ 0,1	
Residue on evaporation	0,0004 %	≤ 0,005	

For laboratory use only.