

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AC0373_25049901/1**

Product	Acetonitrile with 0,1% formic acid, LC-MS	Batch	25049901
AC0373		Quality release date	05/08/2024
		Expiry date	08/2025
Analysis	Batch value	Specifications	
Formic acid content (v/v)	0,093 - 0,107 %	0,093 - 0,107	
Calcium (Ca)	< 0,5 ppm	≤ 0,5	
Magnesium (Mg)	< 0,5 ppm	≤ 0,5	
Potassium (K)	< 0,5 ppm	≤ 0,5	
Sodium (Na)	< 2 ppm	≤ 2	
Suitability for use in LC-MS	passes test	passes test	
Gradient grade (254 nm):			
maximum peak absorbance:	< 0,05 AU	≤ 0,05	
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 210 nm	6,96 %	≥ 5	
min. transmission at 230 nm	21,18 %	≥ 15	
min. transmission at 254 nm	95,32 %	≥ 90	
max. absorbance at 210 nm	1,157 AU	≤ 1,301	
max. absorbance at 230 nm	0,674 AU	≤ 0,824	
max. absorbance at 254 nm	0,021 AU	≤ 0,046	

Microfiltered through membranes of pore diameter 0,1 µm.

For laboratory use only.