

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AL0326_23847817/1**

Product	2-Propanol, LC-MS	Batch	23847817
AL0326		Quality release date	24/05/2023
		Expiry date	05/2028
Analysis	Batch value	Specifications	
Assay (G.C.)	99,98 %	≥ 99,9	
Identity (IR-Spectrum)	passes test	passes test	
Density (20°/4°)	0,7854 g/mL	0,784 - 0,786	
Acidity	0,00006 meq/g	≤ 0,0001	
Aluminium (Al)	< 10 ppb	≤ 10	
Calcium (Ca)	< 10 ppb	≤ 10	
Copper (Cu)	< 5 ppb	≤ 5	
Iron (Fe)	< 10 ppb	≤ 10	
Lead (Pb)	< 5 ppb	≤ 5	
Magnesium (Mg)	< 10 ppb	≤ 10	
Manganese (Mn)	< 5 ppb	≤ 5	
Nickel (Ni)	< 5 ppb	≤ 5	
Potassium (K)	< 5 ppb	≤ 5	
Silver (Ag)	< 5 ppb	≤ 5	
Sodium (Na)	< 50 ppb	≤ 50	
Zinc (Zn)	< 10 ppb	≤ 10	
Residue on evaporation	0,0001 %	≤ 0,0005	
Water (K.F.)	0,0255 %	≤ 0,05	
Suitability for use in LC-MS	passes test	passes test	
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 210 nm	40,98 %	≥ 20	
min. transmission at 215 nm	55,76 %	≥ 50	
min. transmission at 240 nm	91,48 %	≥ 90	
max. absorbance at 210 nm	0,387 AU	≤ 0,699	
max. absorbance at 215 nm	0,254 AU	≤ 0,301	
max. absorbance at 240 nm	0,039 AU	≤ 0,046	
Gradient grade (254 nm):			
maximum peak absorbance:	< 0,005 AU	≤ 0,005	

Microfiltered through membranes of pore diameter 0,22 µm.

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