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CERTIFICATE OF ANALYSIS**AL0326_22654117/1**

Product 2-Propanol, LC-MS

Batch 22654117

AL0326

Quality release date 31/03/2022

Expiry date 03/2027

Analysis	Batch value	Specifications
Assay (G.C.)	99,99 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,7846 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	0,0002 %	≤ 0,0005
Water (K.F.)	0,0240 %	≤ 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	42,91 %	≥ 20
min. transmission at 215 nm	58,11 %	≥ 50
min. transmission at 240 nm	90,63 %	≥ 90
max. absorbance at 210 nm	0,367 AU	≤ 0,699
max. absorbance at 215 nm	0,236 AU	≤ 0,301
max. absorbance at 240 nm	0,043 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

Sara Garcia Maldonado
Laboratory Technician