

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AL0315_24416807/1**

Product	2-Propanol, gradient HPLC grade	Batch	24416807
AL0315		Quality release date	08/01/2024
		Expiry date	01/2029
Analysis	Batch value	Specifications	
Assay (G.C.)	99,99 %	≥ 99,9	
Identity (IR-Spectrum)	passes test	passes test	
Density (20°/4°)	0,7851 g/mL	0,784 - 0,786	
Acidity	0,00006 meq/g	≤ 0,0001	
Alkalinity	< 0,0001 meq/g	≤ 0,0001	
Residue on evaporation	0,0001 %	≤ 0,0001	
Water (K.F.)	0,0224 %	≤ 0,05	
Gradient grade (240 nm)			
maximum background absorbance:	< 0,025 AU	≤ 0,025	
maximum peak absorbance:	< 0,002 AU	≤ 0,002	
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 210 nm	59,72 %	≥ 20	
min. transmission at 215 nm	77,55 %	≥ 50	
min. transmission at 240 nm	97,20 %	≥ 90	
max. absorbance at 210 nm	0,224 AU	≤ 0,699	
max. absorbance at 215 nm	0,110 AU	≤ 0,301	
max. absorbance at 240 nm	0,012 AU	≤ 0,046	

Microfiltered through membranes of pore diameter 0,22 µm.

Suitable for UPLC

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