

**Scharlab S.L.**

Gato Pérez, 33. Pol. Ind. Mas d'en Cisa

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**AL0315_25525707/1**

Product	2-Propanol, gradient HPLC grade	Batch	25525707
AL0315		Quality release date	05/02/2025
		Expiry date	02/2030
Analysis	Batch value	Specifications	
Assay (G.C.)	99,99 %	≥ 99,9	
Identity (IR-Spectrum)	passes test	passes test	
Density (20°/4°)	0,7850 g/mL	0,784 - 0,786	
Acidity	0,00004 meq/g	≤ 0,0001	
Alkalinity	< 0,0001 meq/g	≤ 0,0001	
Residue on evaporation	0,0001 %	≤ 0,0001	
Water (K.F.)	0,0200 %	≤ 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	71,54 %	≥ 20	
min. transmission at 215 nm	85,01 %	≥ 50	
min. transmission at 240 nm	98,02 %	≥ 90	
max. absorbance at 210 nm	0,145 AU	≤ 0,699	
max. absorbance at 215 nm	0,071 AU	≤ 0,301	
max. absorbance at 240 nm	0,009 AU	≤ 0,046	

Microfiltered through membranes of pore diameter 0,22 µm.

Suitable for UPLC

For laboratory use only