

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**AL0438_21576903/1**

Product 1-Propanol, HPLC grade

Batch 21576903

AL0438

Quality release date 09/03/2021

Expiry date 03/2026

Analysis	Batch value	Specifications
Assay (G.C.)	99,97 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8036 g/mL	0,803 - 0,805
Acidity	0,00006 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Residue on evaporation	0,0001 %	≤ 0,0002
Water (K.F.)	0,0210 %	≤ 0,05
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 220 nm	58,39 %	≥ 50
min. transmission at 250 nm	95,45 %	≥ 90
max. absorbance at 220 nm	0,301 AU	≤ 0,301
max. absorbance at 250 nm	0,027 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only