

**Scharlab S.L.**

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

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**AL0175_26183203/1**

Product	1-Butanol, HPLC grade	Batch	26183203
AL0175		Quality release date	14/10/2025
		Expiry date	10/2030

Analysis	Batch value	Specifications
Assay (G.C.)	99,86 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8095 g/mL	0,809 - 0,810
Acidity	0,00006 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Residue on evaporation	0,0002 %	≤ 0,0002
Water (K.F.)	0,0047 %	≤ 0,1
UV spectroscopy in a 1,0 cm cell:		
min. transmission at 210 nm	30,77 %	≥ 20
min. transmission at 220 nm	63,48 %	≥ 50
min. transmission at 245 nm	95,74 %	≥ 90
max. absorbance at 210 nm	0,512 AU	≤ 0,699
max. absorbance at 220 nm	0,197 AU	≤ 0,301
max. absorbance at 245 nm	0,019 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.