

**Scharlab S.L.**

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

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**AL0183_25312702/1**

Product tert-Butanol, for analysis, ExpertQ®, ACS

Batch 25312702

AL0183

Quality release date 14/11/2024

Expiry date 11/2029

Analysis	Batch value	Specifications
Assay (G.C.)	99,71 %	≥ 99,5
Identity (IR-Spectrum)	passes test	passes test
Appearance	clear	clear
Colour (Hazen)	5	≤ 10
Acidity	0,00001 meq/g	≤ 0,0005
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Aluminium (Al)	< 0,5 ppm	≤ 0,5
Barium (Ba)	< 0,1 ppm	≤ 0,1
Boron (B)	< 0,02 ppm	≤ 0,02
Cadmium (Cd)	< 0,05 ppm	≤ 0,05
Calcium (Ca)	< 0,5 ppm	≤ 0,5
Chromium (Cr)	< 0,02 ppm	≤ 0,02
Cobalt (Co)	< 0,02 ppm	≤ 0,02
Copper (Cu)	< 0,02 ppm	≤ 0,02
Iron (Fe)	< 0,1 ppm	≤ 0,1
Lead (Pb)	< 0,1 ppm	≤ 0,1
Magnesium (Mg)	< 0,1 ppm	≤ 0,1
Manganese (Mn)	< 0,02 ppm	≤ 0,02
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Tin (Sn)	< 0,1 ppm	≤ 0,1
Zinc (Zn)	< 0,1 ppm	≤ 0,1
Carbonyl compounds (as C ₃ H ₇ CHO)	< 0,01 %	≤ 0,01
Residue on evaporation	0,0002 %	≤ 0,001
Water (K.F.)	0,0178 %	≤ 0,1

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 Martínez Casals
Laboratory Technician