Product of european origin conditioned by CLCM-LABS
SARL CLCM-labs City Sadikia hangar N°04,
Laghouat 03000 - Algérie
Fax : 029113704 / num : 0555655655
contact@clcmlab.dz

CERTIFICATE OF ANALYSIS

Butan-2-ol
2-Butanol
≥99 % Extra Pure.

Reference	CL7412.1K	**Production date**	Jan-25
Batch N°	CM7412.X0125	**Expiry date**	Jan-27
Grade	Lab Reagent	**Molecular formula**	C4H10O
CAS Number	78-92-2	**Molecular mass**	74.12 g/mol

Specifications	Unit	Standards	Results
Assay	%	≥ 99	99
Boiling point	°C	98.5-100.0	99.5
water (Karl Fischer)	%	≤ 0.2	0.01
Non-volatile matter	%	≤ 0.001	< 1
free acid (as C3H7COOH)	%	≤ 0.001	< 0.001
Aluminium (Al)	%	≤ 0.00005	< 0.00005
Boron (B)	%	≤ 0.000002	< 0.000002
Barium (Ba)	%	≤ 0.00001	< 0.00001
Calcium (Ca)	%	≤ 0.00005	< 0.00005
Cadmium (Cd)	%	≤ 0.000005	< 0.000005
Cobalt (Co)	%	≤ 0.000002	< 0.000002
Chromium (Cr)	%	≤ 0.000002	< 0.000002
Copper (Cu)	%	≤ 0.000002	< 0.000002
Iron (Fe)	%	≤ 0.00001	< 0.00001
lead (Pb)	%	≤ 0.00001	< 0.00001
zinc (Zn)	%	≤ 0.00001	< 0.00001
Tert-butanol (GC)	%	≤ 0.1	< 0.1
Magnesium (Mg)	%	≤ 0.00001	< 0.00001

Additional Information :
This product is conform to the above specifications
The document has been produced electronically and is valid without signature.

CLCM LABS
Quality Management

CLCM Labs CLCM Labs QC PASSED CLCM Labs CLCM Labs