



CERTIFICATE OF ANALYSIS

Product Name	: BUTAN-2-OL 99.5% AR (SEC-BUTYL ALCOHOL)
Cas No.	: 78-92-2
Code No.	: 00557
Batch No.	: PC07231032
Mfg. Date	: JULY-2023
Date Of Analysis	: 25/07/2023
Retest Date	: JUNE-2028

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Purity (by GC)	Min 99.5%	99.74%
Di-n-butyl ether [(C ₄ H ₉) ₂ O]	Max 0.2%	0.02%
Calcium (Ca)	Max 0.00005%	0.000012%
Chromium (Cr)	Max 0.000002%	0.0000003%
Cobalt (Co)	Max 0.000002%	0.0000001%
Copper (Cu)	Max 0.000002%	0.0000006%
Iron (Fe)	Max 0.00001%	0.000005%
Acidity (as CH ₃ COOH)	Max 0.003%	0.001%
Colour scale	Max 10 Hazen Unit	6 Hazen Unit
Water (H ₂ O)	Max 0.2%	0.06%
Alkalinity	Max 0.02 ml N%	Nil
Non-volatile matter	Max 0.001%	0.00079%
Butanone (CH ₃ CH ₂ COCH ₃)	Max 0.1%	0.02%
2-Methyl-2-propanol (GC)	Max 0.1%	0.02%
Propan-2-ol [(CH ₃) ₂ CHOH]	Max 0.2%	0.03%
Aluminium (Al)	Max 0.00005%	0.000012%
Barium (Ba)	Max 0.00001%	0.000004%
Cadmium (Cd)	Max 0.000005%	0.000002%
Lead (Pb)	Max 0.000005%	0.0000023%
Magnesium (Mg)	Max 0.000005%	0.000002%
Manganese (Mn)	Max 0.000002%	0.0000007%
Nickel (Ni)	Max 0.000002%	0.0000001%
Potassium (K)	Max 0.00001%	0.000004%
Sodium (Na)	Max 0.00005%	0.000023%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**