



CERTIFICATE OF ANALYSIS

Product Name	:	BUTAN-2-OL 99.5% AR (SEC-BUTYL ALCOHOL)
Code No.	:	00557
Batch No.	:	PC02232676
Mfg. Date	:	FEB-2023
Date Of Analysis	:	28/02/2023
Retest Date	:	JAN-2028

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Purity (by GC)	Min 99.5%	99.89%
Di-n-butyl ether [(C ₄ H ₉) ₂ O]	Max 0.2%	0.05%
Calcium (Ca)	Max 0.00005%	0.000012%
Chromium (Cr)	Max 0.000002%	0.0000006%
Cobalt (Co)	Max 0.000002%	0.0000001%
Copper (Cu)	Max 0.000002%	0.0000008%
Iron (Fe)	Max 0.00001%	0.000007%
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%	0.05%
Alkalinity	Max 0.02 ml N%	Nil
Non-volatile matter	Max 0.001%	0.0002%
Butanone (CH ₃ CH ₂ COCH ₃)	Max 0.1%	0.03%
2-Methyl-2-propanol (GC)	Max 0.1%	0.06%
Propan-2-ol [(CH ₃) ₂ CHOH]	Max 0.2%	0.05%
Aluminium (Al)	Max 0.00005%	0.000017%
Barium (Ba)	Max 0.00001%	0.000006%
Cadmium (Cd)	Max 0.000005%	0.000003%
Lead (Pb)	Max 0.000005%	0.0000021%
Magnesium (Mg)	Max 0.000005%	0.000001%
Manganese (Mn)	Max 0.000002%	0.0000009%
Nickel (Ni)	Max 0.000002%	0.0000003%
Potassium (K)	Max 0.00001%	0.000008%
Sodium (Na)	Max 0.00005%	0.000027%

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**

Website: www.pallavchemicals.com