



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>BUTAN-2-OL 99.5% AR (SEC-BUTYL ALCOHOL)</b>
<b>Cas No.</b>	:	<b>78-92-2</b>
<b>Code No.</b>	:	<b>00557</b>
<b>Batch No.</b>	:	<b>PC03232919</b>
<b>Mfg. Date</b>	:	<b>MAR-2023</b>
<b>Date Of Analysis</b>	:	<b>17/03/2023</b>
<b>Retest Date</b>	:	<b>FEB-2028</b>

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Purity (by GC)	Min 99.5%	99.78%
Di-n-butyl ether [(C <sub>4</sub> H <sub>9</sub> ) <sub>2</sub> O]	Max 0.2%	0.05%
Calcium (Ca)	Max 0.00005%	0.000013%
Chromium (Cr)	Max 0.000002%	0.0000005%
Cobalt (Co)	Max 0.000002%	0.0000001%
Copper (Cu)	Max 0.000002%	0.0000007%
Iron (Fe)	Max 0.00001%	0.000006%
Acidity (as CH <sub>3</sub> COOH)	Max 0.003%	0.001%
Colour scale	Max 10 Hazen Unit	6 Hazen Unit
Water (H <sub>2</sub> O)	Max 0.2%	0.061%
Alkalinity	Max 0.02 ml N%	Nil
Non-volatile matter	Max 0.001%	0.00048%
Butanone (CH <sub>3</sub> CH <sub>2</sub> COCH <sub>3</sub> )	Max 0.1%	0.02%
2-Methyl-2-propanol (GC)	Max 0.1%	0.03%
Propan-2-ol [(CH <sub>3</sub> ) <sub>2</sub> CHOH]	Max 0.2%	0.04%
Aluminium (Al)	Max 0.00005%	0.000013%
Barium (Ba)	Max 0.00001%	0.000005%
Cadmium (Cd)	Max 0.000005%	0.000002%
Lead (Pb)	Max 0.000005%	0.0000025%
Magnesium (Mg)	Max 0.000005%	0.000002%
Manganese (Mn)	Max 0.000002%	0.0000008%
Nickel (Ni)	Max 0.000002%	0.0000001%
Potassium (K)	Max 0.00001%	0.000005%
Sodium (Na)	Max 0.00005%	0.000021%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**