



CERTIFICATE OF ANALYSIS

Product Name	:	N-BUTANOL 99.5% AR (N-BUTYL ALCOHOL)
Cas No.	:	71-36-3
Code No.	:	00552
Batch No.	:	PC06240858
Mfg. Date	:	JUNE-2024
Date Of Analysis	:	08/07/2024
Retest Date	:	MAY-2029

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Purity (by GC)	Min 99.5%	99.81%
Water (H ₂ O)	Max 0.1 %	0.08%
Acidity (as C ₄ H ₈ O ₂)	Max 0.0008 meq/gm	0.0003 meq/gm
Non-volatile matter	Max 0.003%	0.00044%
Aldehydes and ketones (as C ₃ H ₇ CHO)	Max 0.015%	0.007%
Copper (Cu)	Max 0.0001%	0.00004%
Iron (Fe)	Max 0.0002%	0.00005%
Lead (Pb)	Max 0.0001%	0.00007%
Refractive index (20°C; 589 nm)	1.399 -1.400	1.399
Insoluble matter in water	Passes test	Passes
Weight/ mL at 20°C	0.808 - 0.810 g/ml	0.808 g/ml

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