



## CERTIFICATE OF ANALYSIS

Product Name : BENZYL ALCOHOL 97% Extra Pure  
Lot No. : L336252102 Analyzed On : 08-Feb-2021  
Mol. Formula : C7H8O Mol. Weight : 108.14  
Code No. : 00045 CAS No. : 100-51-6  
Mfg. Date : Feb-2021 Exp. Date : Jan-2026  
HAZ. / P.G. : 9 / III UN No. : 3334

Sr.	Tests	Specifications	Results
1	Appearance	Clear colorless liquid	Clear colorless liquid
2	Assay	Min 97.0%	99.90%
3	Identification	Passes test	Passes test
4	Appearance of solution	1% v/v solution is clear ,colourless & oily liquid	Complies
5	Weight/ mL at 20°C	1.04 - 1.05 g/ml	1.04 g/ml
6	Peroxide number	Max 5.0	1.53
7	Refractive index (20°C; 589 nm)	1.536 to 1.542	1.538
8	Distillation range	None distils below 200° and not less than 94 per cent distils between 202° and 208°	Complies
9	Benzaldehyde (C6H5CHO)	Max 0.2%	0.024%
10	Acid value (mg KOH/gm)	Max 0.5	0.21
11	Related Substances	Passes test	Passes test
12	Loss on drying (over P2O5)	Max 0.05%	0.05%

**CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.**

### LOBA CHEMIE PVT. LTD.

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