

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BENZYL ALCOHOL AR

CAS No	: 100-51-6	Product code	: 22310
Mol. Formula	: C ₇ H ₈ O	Batch No.	: MCAR-00701
Mol. WT	: 108.14	Mfd.	: Oct. 2024
Date of Analysis	: 09/10/24	Exp.	: Sept. 2029

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid.	A clear, colourless liquid.
2	Assay	99.0% min	99.88%
3	Wt. per ml at 20°C	1.043-1.048g	1.045g
4	Refractive index	1.539-1.541	1.539
5	Free acid (as Benzoic acid)	0.01% max	< 0.01%
6	Chlorine and organic bound chlorine (as Cl)	0.001% max	< 0.001%
7	Heavy metals (as Pb)	0.0001% max	< 0.0001%
8	Benzaldehyde(by GC)	0.1% max	< 0.1 %
9	Peroxides (as H ₂ O ₂)	0.001% max	< 0.001%
10	Sulphated ash	0.005% max	0.003%
11	Water	0.1% max	0.07%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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