

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BENZYL ALCOHOL AR

CAS No : 100-51-6

Mol. Formula : C₇H₈O

Mol. WT : 108.14

Date of Analysis : 22/05/24

Product code : 22310

Batch No. : MCAR-00189

Mfd. : May 2024

Exp. : April 2029

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid.	A clear, colourless liquid.
2	Assay	99.0% min	99.90%
3	Wt. per ml at 20°C	1.043-1.048g	1.045g
4	Refractive index	1.539-1.541	1.540
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	0.002%
11	Water	0.1% max	0.07%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**

[QC Incharge]



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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.