

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BENZALDEHYDE AR

CAS No : 100- 52- 7
Mol. Formula : C₆H₅.CHO
Mol. WT : 106.12
Date of Analysis : 11/04/25

Product code : 22230
Batch No. : MCAR-01447
Mfd. : April 2025
Exp. : March 2030

S.R	Test	Specification	Observation
1	Description	Colourless to Pale yellow coloured liquid with characteristic odour.	Pale yellow liquid with characteristic odour.
2	Assay (GC)	99 % min	99.45%
3	Wt. per ml at 20 ⁰ C	1.044-1.047g	1.045 g
4	Refractive index at 20 ⁰ C	1.544 - 1.546	1.545
5	Acidity (C ₆ H ₅ COOH)	0.3% max.	<0.3%
6	Sulphated ash	0.01% max.	<0.01%
7	Ionized chloride (Cl)	0.0001% max.	<0.0001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**



[QC Incharge]



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

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