

CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROGEN PEROXIDE 30% W/V SOLUTION AR

CAS No : 7722-84-1
Mol. Formula : H₂O₂
Mol. WT : 34.01
Date of analysis : 22/03/25

Product code : 23570
Batch No : MCAM-0048
Mfd. : March 2025
Exp. : Feb. 2028

S. R	Test	Specification	Observation
1	Description	A clear and colourless to pale yellow colour liquid.	A clear and colourless liquid.
2	Assay	30.0% min	34.25%
3	Acidity (as H ₂ SO ₄)	0.5 ml N% max	< 0.5 ml N%
4	Non-volatile matter	0.005% max	0.004%
5	Chloride(Cl)	0.0005% max	< 0.0005%
6	Nitrogen compound (N)	0.002% max	< 0.002%
7	Phosphate (PO ₄)	0.0005% max	< 0.0005%
8	Sulphate (SO ₄)	0.0003% max	< 0.0003%
9	Arsenic (As)	0.00005% max	< 0.00005%
10	Copper (Cu)	0.00001% max	< 0.00001%
11	Iron (Fe)	0.000025% max	< 0.000025%
12	Lead (Pb)	0.00005% max	< 0.00005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



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

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